

mRounds User Guide for Operators

Connected Worker Solutions



Title and Copyright

Copyright and **Terms of Use** page for **Connected Back Office**.

User Guide for **mRounds**, a *Connected Office Worker Solution*.

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Preface

Understand audience, know related documents and products and conventions followed in this document.

Intended Audience

This user guide is for plant maintenance field service technicians in your organization. The user guide familiarizes operators or technicians with features and functionality of the Connected Back Office solution.

Document Conventions

Table 0-1 Conventions followed in the document

Convention	Meaning
boldface	Indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Indicates book titles, emphasis, or placeholder variables for which you supply values.
<code>monospace</code>	Indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter

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1. Introduction to mRounds

This chapter provides an overview of the mRounds application for Plant and Asset maintenance, covering topics such as its benefits, new features, enhancements, and system requirements.

This chapter has the following topics:

- [Overview of mRounds \(on page 7\)](#)
- [mRounds Benefits for Operators & Supervisors \(on page 8\)](#)
- [System Requirements \(on page 13\)](#)

1.1. Overview of mRounds

mRounds assists supervisors in creating operator rounds and supports operators in executing tasks, recording asset data, and submitting completed rounds. The application includes mobile and web versions, with the mobile app guiding operators in detecting failures early on to prevent equipment breakdown, while the web app helps planners create maintenance plans and assign tasks to operators, ultimately reducing downtime and repair costs.

The mRounds application includes both mobile and web applications.

mRounds Mobile App

The mRounds Mobile Application helps operators execute assigned tasks by following systematic steps, logging asset data, detecting any anomalies, and preventing equipment breakdowns.

For instance, when a round planner or supervisor assigns a task to an operator to inspect motor bearing friction twice a week, the operator goes to the equipment's location, checks it using specific checkpoints, records data like RPM and voltage, and submits a report through the mRounds mobile app. If any irregularities are detected, the operator promptly raises a notification for the equipment or location.

mRounds Web Application

The mRounds Web Application is your command center for managing maintenance operations efficiently, enables round planners or supervisors to create plans for monitoring and maintaining equipment or locations and assign these tasks to operators. These plans help reduce equipment downtime and minimize repair expenses.

Master Data & User Management Modules

The Master Configuration Module empowers administrators to add Plants, Shifts, Assets, Functional Locations, Units of Measurement, and Global Response Set Data.

Administrators can also include and oversee users, such as supervisors and operators.

1.2. mRounds Benefits for Operators & Supervisors

Using the **mRounds Mobile Application**, Operators can:

- **Task Management on the Go:** Operators can access and execute assigned rounds directly from their mobile devices, enabling real-time updates from the field.
- **Easy Data Entry with Response Types:** The mobile app supports multiple response types (e.g., Scan, Geo Location, Text Answer, Signature), making it easy for operators to input accurate data efficiently.
- **Real-Time Task Updates:** Operators can log data, report issues, and update task statuses in real-time, providing supervisors with immediate insights into task progress.
- **Offline Functionality:** The mobile app works in offline mode, allowing operators to complete rounds and log data even without internet connectivity. Once back online, data is synced automatically.
- **Streamlined Communication with Supervisors:** Operators can easily communicate task progress, report equipment issues, and provide updates, ensuring that any potential problems are quickly addressed.
- **Self-Assign and Unassign Rounds:** Operators have the flexibility to self-assign rounds and un-assign tasks when necessary, improving task ownership and team coordination.
- **Improved Equipment and Asset Tracking:** Operators can scan equipment and input data on the go, ensuring that all equipment checks are recorded accurately for future reference.
- **Immediate Issue Reporting:** Operators can create and log issues instantly when they notice equipment failures or anomalies, ensuring that critical problems are addressed without delay.

- **Track and Document Shift Activities:** Operators can log their shift activities, providing a clear record of what tasks were completed during their shift, which aids in accountability and continuity.
- **User-Friendly Interface:** The mobile app has an intuitive interface that guides operators through rounds efficiently, minimizing the time spent on task navigation and data input.
- **Ad Hoc Rounds Generation Support:** Operators can initiate ad hoc rounds when unexpected inspections or equipment checks are needed, allowing flexibility in maintenance operations.
- **Digital Signatures for Compliance:** Operators can capture digital signatures when completing tasks, ensuring compliance with safety and operational procedures.

Using the **mRounds Web Application**, Supervisors can:

- **Centralized Control of Maintenance Operations:** Supervisors can manage, schedule, and track all rounds from a central location, ensuring efficient task delegation and monitoring.
- **Real-Time Monitoring and Insights:** Access live data from operator rounds and ongoing tasks, allowing supervisors to respond quickly to critical issues and equipment failures.
- **Efficient Round Planning and Scheduling:** Create, modify, and schedule rounds for operators, ensuring routine maintenance tasks are completed on time and preventing equipment breakdowns.
- **Comprehensive Reporting and Documentation:** Generate detailed reports of completed rounds, equipment inspections, and issue resolutions. These reports can be exported and shared as PDFs, aiding compliance and audit readiness.
- **Advanced Round Plan Templates:** Supervisors can create templates for standard operating procedures and recurring maintenance tasks, reducing the time required to set up new rounds.
- **Enhanced Collaboration with Operators:** Through shared data visibility, supervisors can coordinate more effectively with operators, ensuring that the most critical tasks are prioritized.

- **Improved Accountability:** The web app allows supervisors to assign tasks, track progress, and hold team members accountable for completing their responsibilities.
- **Data-Driven Decision Making:** Leverage data from rounds and maintenance operations to make informed decisions regarding equipment health, task prioritization, and resource allocation.
- **Customizable PDF Reports:** Supervisors can configure and generate customized reports with organizational branding, giving stakeholders a clear and professional overview of maintenance operations.
- **Shift Handover Reports:** Easily generate and accept shift handover reports, ensuring smooth transitions between shifts and maintaining continuity in operations.

1.3. What's New for Operators in mRounds

This section highlights the latest features and enhancements introduced across recent mRounds releases for Operators.

From productivity tools and task execution improvements to smarter notifications, refined access controls, and enhanced round execution, these updates are designed to make daily inspections faster, easier, and more reliable. Operators can now work more efficiently, manage data with greater accuracy, and leverage advanced functionality to ensure smooth maintenance and asset management.

- [New Features and Enhancements in Release 2605 \(on page 11\)](#)
- [New Features and Enhancements in Release 2603 \(on page 12\)](#)
- [New Features and Enhancements in Release 2601 \(on page 12\)](#)
- [New Features and Enhancements in Release 2512 \(on page 87\)](#)
- [New Features and Enhancements in Release 2510 \(on page 88\)](#)
- [New Features and Enhancements in Release 2508 \(on page 88\)](#)
- [New Features and Enhancements in Release 2506 \(on page 89\)](#)
- [New Features and Enhancements in Release 2504.02 \(on page 89\)](#)
- [New Features and Enhancements in Release 2503 \(on page 90\)](#) [New Features and Enhancements in Release 2503 \(on page 90\)](#)
- [New Features and Enhancements in Release 2501 SP01 \(on page 91\)](#)
- [New Features and Enhancements in Release 2501 \(on page 91\)](#)
- [New Features and Enhancements in Release 2408 \(on page 93\)](#)
- [New Features and Enhancements in Release 2404 \(on page 96\)](#)
- [New Features and Enhancements in Release 2403 \(on page 97\)](#)
- [New Features and Enhancements in Release 2402 \(on page 98\)](#)

- [New Features and Enhancements in Release 2401 \(on page 98\)](#)
- [New Features and Enhancements in Release 2312 \(on page 99\)](#)
- [New Features and Enhancements in Release 2311 \(on page 99\)](#)
- [New Features and Enhancements in Release 2309 \(on page 102\)](#)
- [New Features and Enhancements in Release 2308 \(on page 103\)](#)
- [New Features and Enhancements in Release 2306 \(on page 105\)](#)
- [New Features and Enhancements in Release 2305 \(on page 107\)](#)
- [New Features and Enhancements in Release 2304 \(on page 107\)](#)

New Features and Enhancements in Release 2605

Table 1-1 New Features and Enhancements in Release 2605

Task Guidance During Round Execution

Operators can now view supervisor-written guidance directly below the task name during round execution, with bold, italic, and bullet formatting preserved. This helps operators know exactly what to check before recording a response.

For more information, see [Execute Rounds with mRounds Mobile App \(on page 45\)](#).

Retain Readings When Skipping or Un-skipping Rounds

Readings and notes are now retained when a task or asset/location is skipped, and restored automatically if unskipped during the round. For assets with mixed filled/unfilled tasks, operators can choose to skip only the open tasks or the entire asset.

For more information, see [Execute Rounds with mRounds Mobile App \(on page 45\)](#).

Satellite View for Route Map

Operators can now switch the Assets Route map between standard and satellite view, making it easier to identify plant layout and landmarks at large or unfamiliar sites.

Refreshed Status and Count Chips Across Rounds, Issues, and Actions

Status badges, instruction tags, and task count chips on Rounds, Issues, and Actions now use a refreshed, more visual design, making it easier to scan status and progress at a glance across list views and detail screens.

Table 1-1 New Features and Enhancements in Release 2605 (continued)

Enhanced Attachment Storage Security

Attachments uploaded from the mobile app are now stored using private, encrypted cloud storage with secure access controls — a backend security improvement with no change to how operators upload, view, or manage attachments.

Memory Page Size Compatibility

The mobile app is now compatible with Android's 16 KB memory page size requirement, ensuring continued support on newer Android devices.

Location Data in Usage Analytics

The app now includes latitude and longitude data in background usage analytics events, enabling better location-based insights for the organization.

New Features and Enhancements in Release 2603

Table 1-2 New Features and Enhancements in Release 2603

Multi-Level Shift Assignment

Shifts can now be configured and assigned at Plant, Unit, and Position levels. Shift selection, rounds visibility, dashboards, and handover reports dynamically adjust based on the selected hierarchy level, improving operational flexibility and data accuracy.

Log History Sync Based on User Preferences

Log history sync now follows user-defined Issue and Action filters, ensuring only relevant records and updates are synced for improved performance and reduced data load.

New Features and Enhancements in Release 2601

Table 1-3 New Features and Enhancements in Release 2601

Outbox Auto-Sync for Attachments

Table 1-3 New Features and Enhancements in Release 2601 (continued)

Attachments created while offline are now automatically synced when connectivity is restored, ensuring reliable data posting without manual retries.

Standardized Issues & Actions Views

Issues and Actions views are now standardized across entry points, ensuring consistent default data and filters for a unified experience.

1.4. System Requirements

The application requires the following minimum system requirements for optimal performance.

System	Minimum Requirement
Compatible OS Platform and Version(s)	64-bit Windows and Macintosh
Compatible Form Factors	Desktop iOS - Tablets and Phones Android - Tablets and Phones
Compatible Device(s)	iOS 16 (and above), iPad Air (2 and above), iPad (5th gen and above), and iPad Mini (4 and above) All iPad Pro models iPhone 10 and above and iPhone SE2 Android 12 Samsung, Google, One Plus, ECom and iSafe devices that support Android 12 and above
Compatible Browser(s)	Chrome (Best view), Firefox, and Microsoft Edge

System	Minimum Requirement
Device Storage and Memory Requirements	Windows 8GB RAM and a 64-bit operating system with an x64-based processor are preferred Macintosh 8GB RAM & 64-bit operating system Mobile Android: 6GB RAM and above iOS: 4GB RAM and above

2. Log in to the Mobile Application

This section provides guidance on logging in to the mRounds mobile application, including configuring a passcode and enabling Touch ID & Face ID.

This topic has the following sub-topics:

- [Log in for the First Time \(on page 15\)](#)
- [Log in with SAP IDP \(on page 20\)](#)
- [Log in as a Different User \(Shift Handover Scenario\) \(on page 21\)](#)

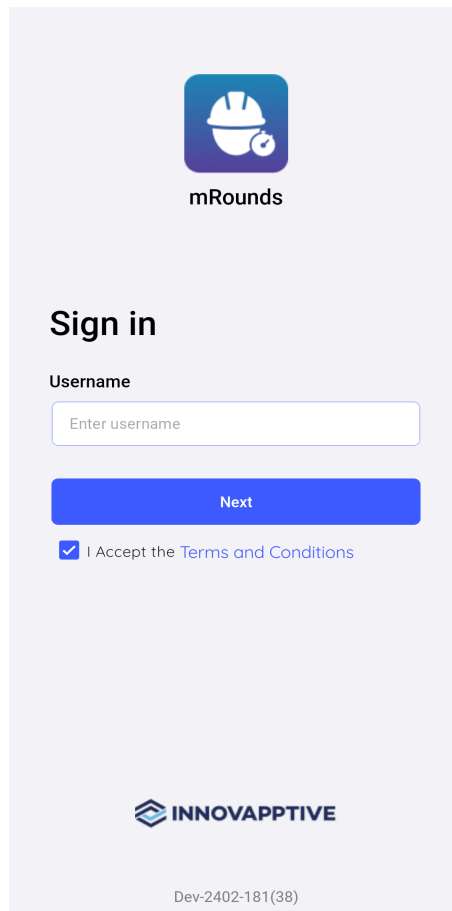
2.1. Log in for the First Time

You can log in to the mRounds application using the standard login procedure, which involves entering a company or domain, username, and password. When users log in for the first time, additional tasks include creating a passcode and enabling Touch ID or Face ID for quick login.

To log in for the first time:

1. Open the mRounds application.
2. In the **Welcome** screen, enter **company** or **domain**.
3. Tap **Next**.
4. In the **Sign In** screen, enter your **Username**.

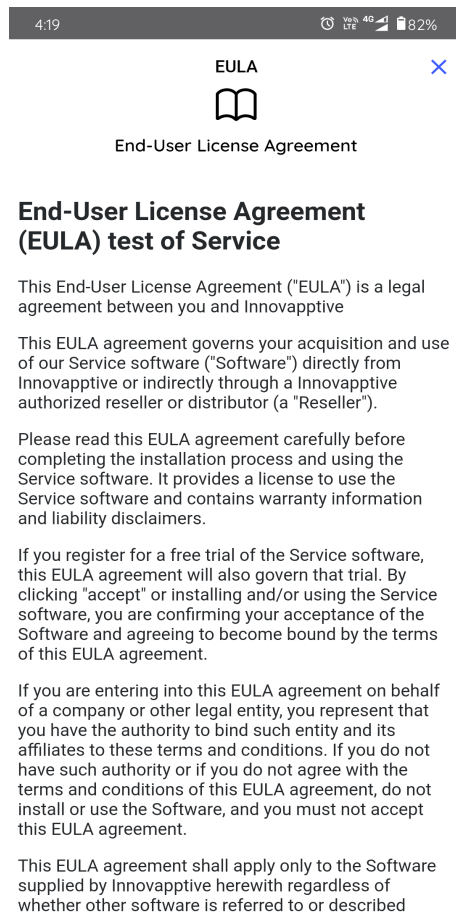
Figure 2-1 Enter Username



The image shows the login screen of the mRounds mobile application. At the top, there is a logo consisting of a blue square with a white hard hat icon and a checkmark, with the text "mRounds" below it. Below the logo, the text "Sign in" is displayed in a large, bold font. Underneath "Sign in", the word "Username" is written in a smaller font. Below "Username" is a text input field with the placeholder text "Enter username". Below the input field is a blue button with the text "Next". Below the button is a checkbox that is checked, followed by the text "I Accept the Terms and Conditions". At the bottom of the screen, there is a logo for "INNOVAPPTIVE" and a version number "Dev-2402-181(38)".

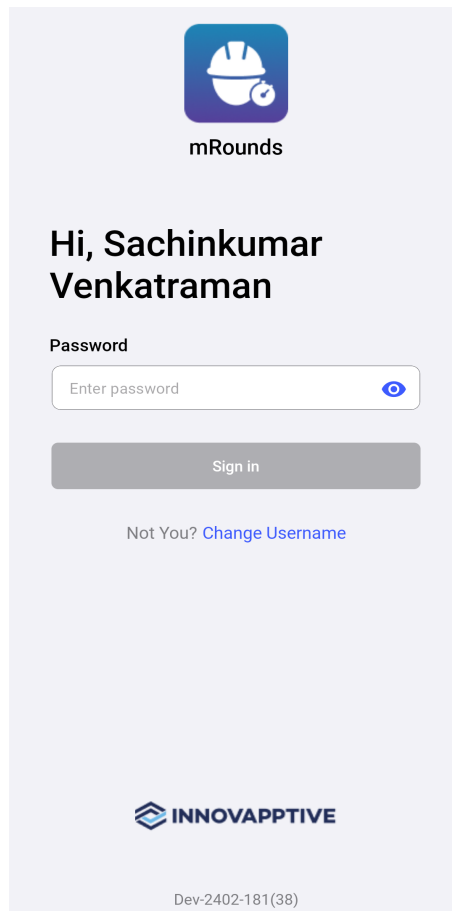
5. Tap **Terms and Conditions** to read End-User License Agreement (EULA) of Service.

Figure 2-2 Terms and Conditions



6. Tap **Next**.

Figure 2-3 Enter Password

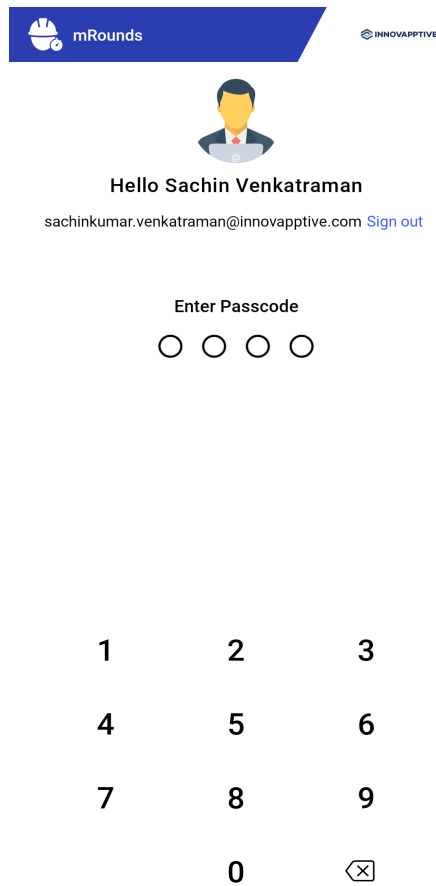


The image shows a mobile application login screen for mRounds. At the top, there is a logo consisting of a blue square with a white hard hat icon and a checkmark, with the text "mRounds" below it. Below the logo, the user is greeted with "Hi, Sachinkumar Venkatraman". Underneath, there is a "Password" label and a text input field with the placeholder "Enter password" and a blue eye icon for toggling visibility. A grey "Sign in" button is positioned below the input field. Below the button, there is a link that says "Not You? [Change Username](#)". At the bottom of the screen, there is a logo for "INNOVAPPTIVE" and a version number "Dev-2402-181(38)".

7. Enter your **Password**.

8. Tap **Sign In**.

Figure 2-4 Create Passcode Screen



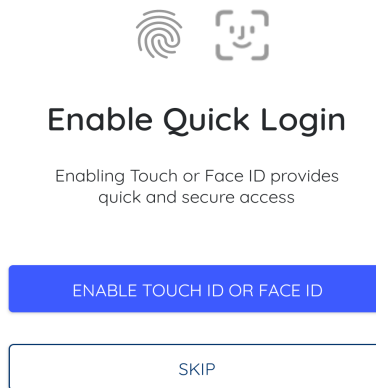
9. Create and confirm app passcodes.



Note:

To disable passcode configuration, please contact the Innovapptive tenant management team.

Figure 2-5 Enable Touch ID or Face ID



10. In the **Enable Quick Login** screen, enable Face or Fingerprint identification for login access by tapping **Enable Touch ID or Face ID**.
11. In the **User Preferences** screen, select **Plant, Unit, Position, Shift,** and **Sync Task Reading History**. For more information, see [Update User Preferences \(on page 80\)](#).
12. Tap **Save**.

The application syncs the data based on the selected preferences and displays the Home screen. For more information, see [Access Rounds in Offline Mode \(on page 36\)](#).

2.2. Log in with SAP IDP

You can log in to the mobile application using SAP IDP. The login process involves entering company details, email, password, and creating a passcode.



Note:

This process is applicable only when the feature is configured by admin.

To log in using SAP IDP:

1. Open the mRounds application.
2. In the **Welcome** screen, enter **company** or **domain**.
3. Tap **Sign In**.
4. In the **Sign In** screen, enter your registered **Email**.
5. Tap **Next**.
6. In the **Enter Password** screen, enter **Password**.
7. Tap **Sign In**.
8. In the **Create Passcode** and **Confirm Passcode** screens, create and confirm app passcode.
9. In the **User Preferences** screen, select **Plant**, **Unit**, **Position**, **Shift**, and **Sync Task Reading History**.
10. Tap **Save**.

The application syncs the data based on the selected preferences and displays the Home screen. For more information, see [Access Rounds in Offline Mode \(on page 36\)](#).

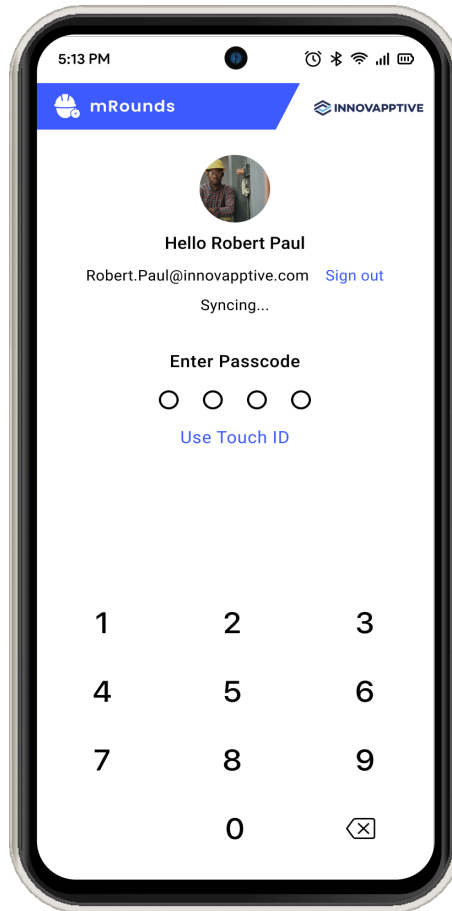
2.3. Log in as a Different User (Shift Handover Scenario)

When the previous shift user logs out, you will be on the **Passcode screen** from the previous user.

To log in as a different user:

1. In the App Passcode screen, tap **Sign out**.

Figure 2-6 Login as a different user



2. In the **Sign in as a Different User** pop-up, tap **Continue**.
The previous user is logged out, and you can log in with your credentials.

3. About the Mobile Application Screens

The mRounds application consists of five screens, each designed to help you efficiently manage rounds, execute rounds, create issues and actions, and update user preferences. Below is a detailed overview of each screen.

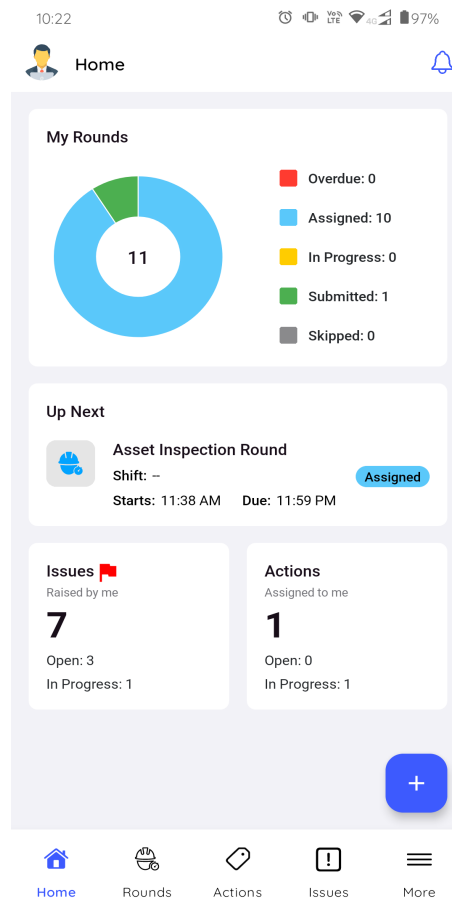
Monitor your Tasks (Home Screen)

The **Home** screen gives you a quick overview that helps you plan your day. Use the home screen to:

- **Track Your Rounds:** View assigned rounds by status — Overdue, Assigned, In Progress, Submitted, and Skipped.
- **Check Task Progress:** See a percentage and progress bar on each round or task card.
- **Review Upcoming Tasks:** Check what is scheduled for the day and plan ahead.
- **View Assigned Items:** View the total number of Issues and Actions assigned to you.
- **Create New Entries:** Create new entries like Issues, Actions, or Shift Logs by tapping the



Figure 3-1 mRounds Home Screen



View Assigned Rounds & Self Assign Rounds (Rounds)

The **Rounds** screen has two two tabs: **My Rounds** and **Open Rounds**.

My Rounds

View rounds assigned to you, grouped by Start or Due Date & Time.

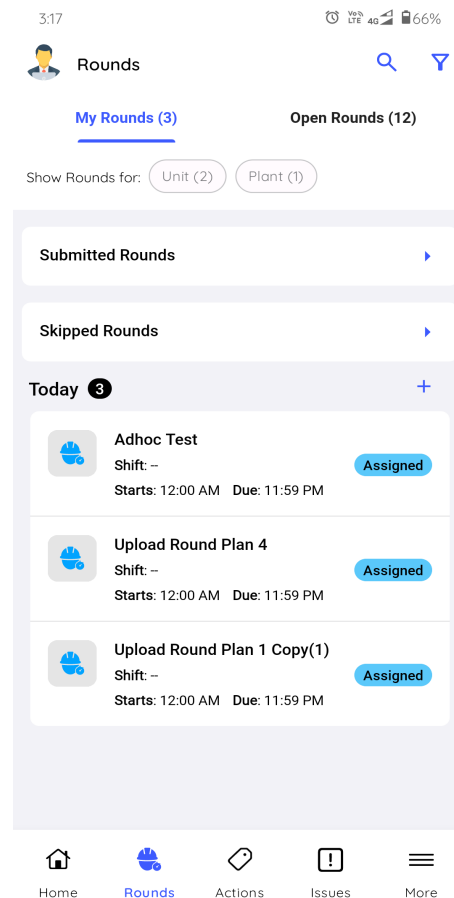
- **Search and Filter:** Find rounds using the search bar or filter by Due Date and Status.
- **Review Submitted or Skipped Rounds:** View those lists by tapping the respective options.
- **Submit Overdue Reason:** Open the round, tap the **More** icon (:) on the top-right, and select **Overdue Reason**.
- **Submit After Due Time (If Allowed):** If buffer time is configured by your supervisor, complete and submit even after the due time.



Note:

Rounds that are overdue, skipped, or submitted are removed from the list after 24 hours.

Figure 3-2 My Rounds

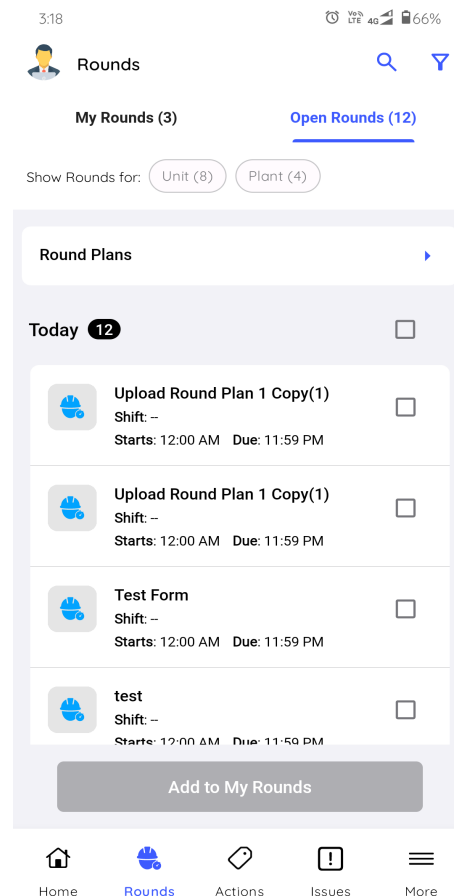


Open Rounds

View and self-assign rounds that are currently unassigned.

- **Assign Yourself a Round:** Tap a round from the list to take ownership.
- **Search and Filter:** Use the search bar or filter by Due Date, Created By, or User Group status.
- **Generate Ad-Hoc Rounds:** Tap **Round Plans** to view available plans and create ad-hoc rounds as needed.

Figure 3-3 Open Rounds



View Assigned & Unassigned Actions

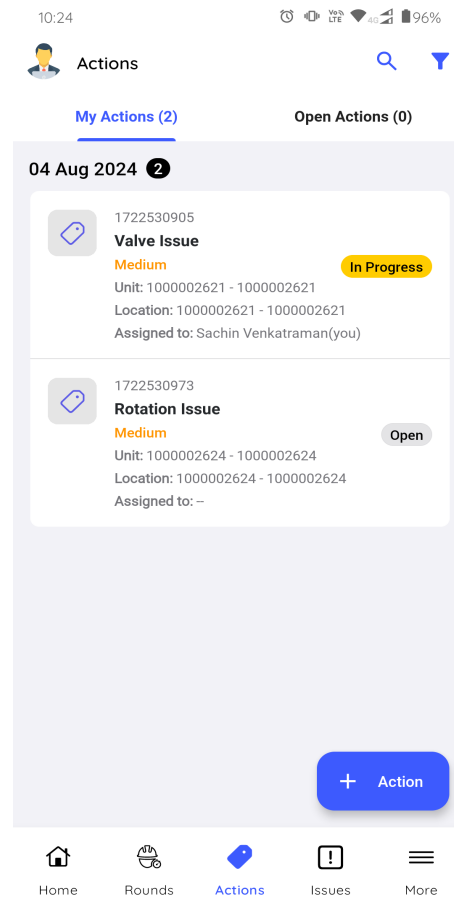
The Actions screen is divided into two tabs: **My Actions** and **Open Actions**.

My Actions

Track actions that are assigned to you or created by you.

- **Search and Filter Actions:** Use the search bar or apply filters like Due Date, Priority, Status, Plant, Location, Asset, Assignee, and more.
- **Narrow Your View:** View only actions assigned to you, created by you, or hide resolved items.
- **Create a New Action:** Tap the  icon in the My Actions tab.

Figure 3-4 My Actions

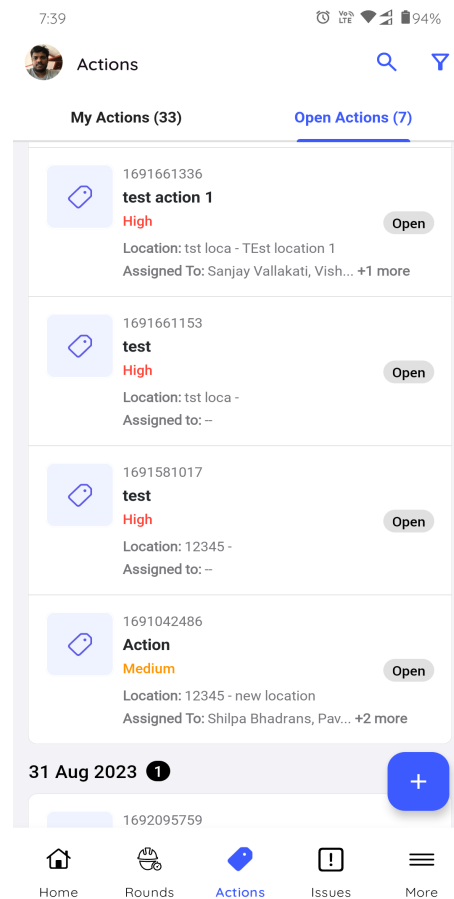


Open Actions

Pick up unassigned actions that require attention.

- **Search and Filter Actions:** Use the search bar or apply filters such as Due Date, Priority, Status, Plant, Location, Asset, and more.
- **Narrow Your View:** Show only actions created by you, or hide resolved items.
- **Create a New Action:** Tap the  icon in the Open Actions tab.

Figure 3-5 Open Actions



View Assigned & Unassigned Issues

Issues are created when anomalies are identified during maintenance checks. Supervisors assign them to operators for follow-up. As an operator, you can also update the issue log to track progress.

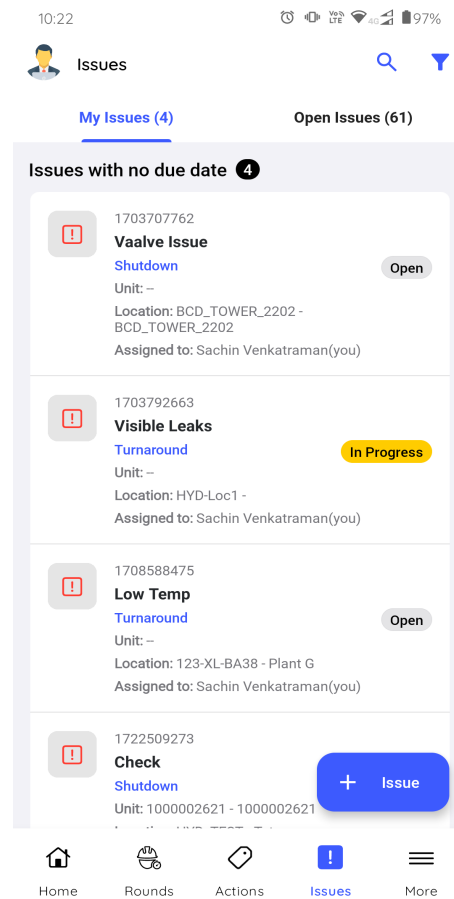
The Issues screen is divided into two tabs: **My Issues** and **Open Issues**.

My Issues:

Track issues assigned to you or created by you.

- **Search and Filter Issues:** Use the search bar or apply filters like Due Date, Category, Priority, Status, Plant, Location, Asset, and Assignee.
- **Narrow Your View:** Show only issues assigned to you, created by you, or hide resolved issues.
- **Create a New Issue:** Tap the  icon in the My Issues tab.

Figure 3-6 My Issues

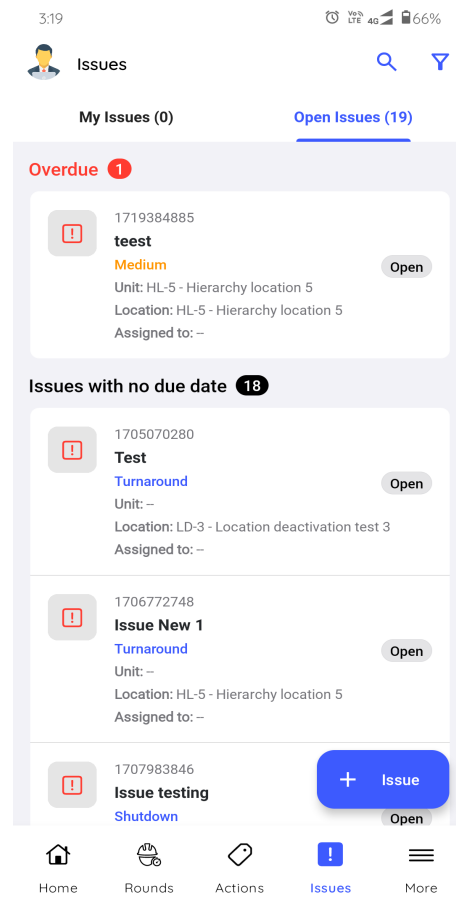


Open Issues

View unassigned issues created by other operators.

- **Search and Filter Issues:** Use the search bar or filter by Due Date, Category, Priority, Status, Plant, Location, Asset, and more.
- **Narrow Your View:** Show only issues created by you, or hide resolved issues.
- **Create a New Issue:** Tap the  icon in the Open Issues tab.

Figure 3-7 Open Issues

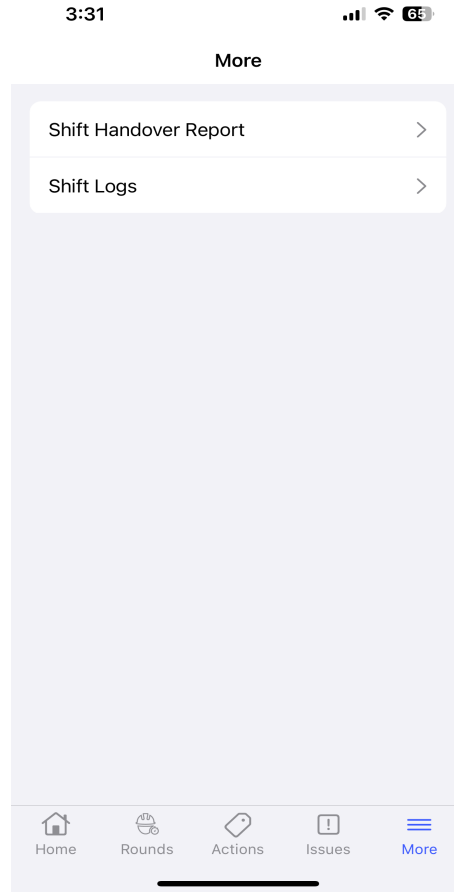


Access Shift Handover Reports and Logs (More Screen)

Use the **More** screen to manage shift-related entries and reports.

- **View Shift Handover Reports and Shift Logs:** See a list of past reports and logs.
- **Search and Filter Entries:** Use the search bar or filter by Due Date, Category, Priority, Plant, Location, Asset, and Created By.
- **Create a New Shift Log:** Tap the  icon to log shift details and observations.

Figure 3-8 More Screen



4. Acknowledge the Shift Handover Report (Before Starting Rounds)

Before you can begin executing round tasks, you must review and acknowledge the **Shift Handover Report** from the outgoing supervisor. This report summarizes completed tasks, outstanding items, unresolved issues, and any additional notes or attachments.

As the **incoming supervisor**, you must:

- **Review the Handover Report:** Check all completed and pending items, notes, and attachments.
- **Acknowledge the Report:** Confirm review to enable round execution.
- **Take Ownership:** Accept responsibility for unresolved items and ensure smooth continuity.



Note:

You **cannot start a round** until you acknowledge the Shift Handover Report. The **Start Round** button remains disabled until this step is completed.

To view and acknowledge the shift handover report:

In the **Home** screen (Dashboard), tap the **View & Accept**.

Or

Tap **Shift Handover Reports** in the **More** screen to see the list of reports.

| 4 - Acknowledge the Shift Handover Report (Before Starting Rounds)

Figure 4-1 Shift Handover Reports

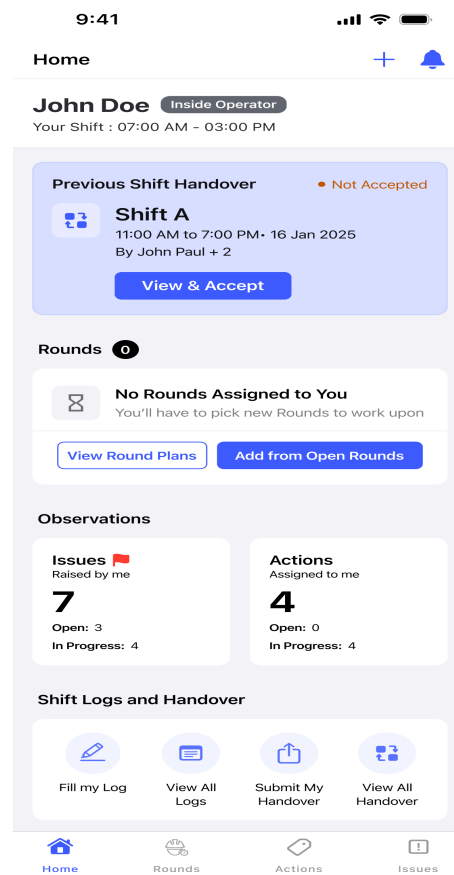
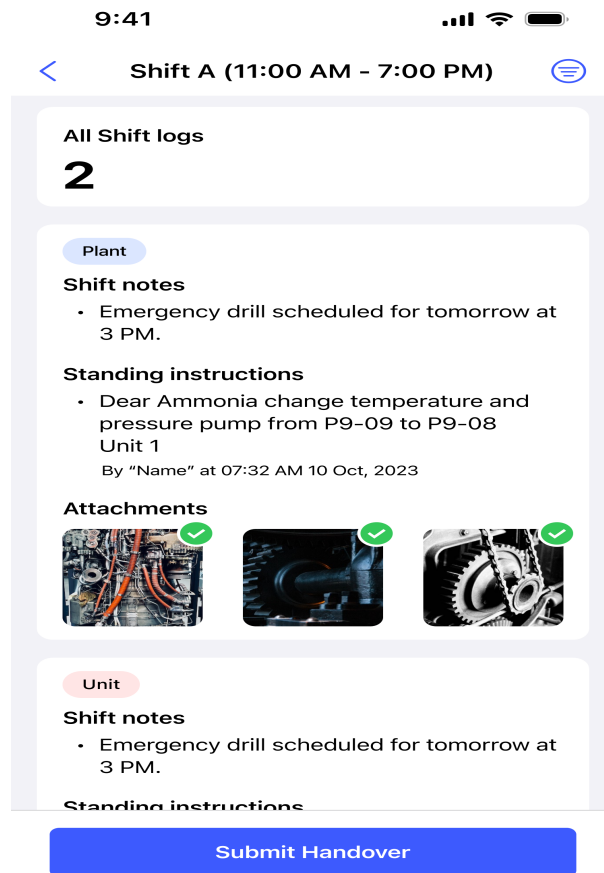


Figure 4-2 Acknowledged Shift Handover Report



The Shift Handover Report screen is displayed with the following details:

- **Unit or Plant:** View Unit or Plant details.
- **Outgoing Supervisor:** Outgoing supervisor who generated the report.
- **Round Compliance widget:** The percentage of rounds compliance along with the counts of Total, Submitted, Overdue, and Skipped rounds.
- **Task Compliance:** The percentage of task compliance and the counts of Total, Completed, Open, and Skipped tasks.
- **Issues Pending:** The count of pending issues. Tap the widget to view the list of pending issues and check each one individually.
- **Actions Pending:** The count of pending actions. Tap the widget to view the list of pending actions and check each one individually.
- **Exceptions Found:** The count of the exceptions that were found in the previous shift. Tap the widget to view the exception details, including Round Name, Asset/Location Name, Range (If added) and any Warning, Alert, or Notes.
- **Notes:** Tap the widget to view the details of notes added by the operator.

- **Shift Logs:** The shift logs tile shows the count of the logs that are submitted by the previous user. Tap the widget to view the shift logs.
- **Supervisor Notes:** The notes added by the outgoing supervisor.
- **Standing Instructions displays:** The important instructions provided by the outgoing supervisor.
- **Attachments:** Attachments such as images or PDFs that are included in the report.

You can tap the Filter  icon on the top right to filter the details based on shift operators.

At the Start of Your Shift

- **Review the Handover Report:** Check all pending tasks, unresolved issues, and any notes or attachments from the outgoing operator.
- **Tap Accept Handover:** Confirm that you accept responsibility for the handover. → The status changes to **Not Submitted** on the Dashboard, and the **Start Round** button becomes active.

At the End of Your Shift

- **Complete All Assigned Rounds:** Ensure all tasks are executed as per schedule.
- **Tap Submit Handover:** Submit the handover report to the next supervisor before ending your shift.

5. Access Rounds in Offline Mode

The **mRounds mobile app** is designed to work seamlessly, even in areas with poor or no network connectivity.

When you log in, the app automatically connects to the server and downloads the required data to your device. As an Operator, you can then carry out all assigned round tasks offline without interruption.

Work Instructions (WIs) for the rounds are made available offline too. The application automatically downloads WIs for allocated rounds.

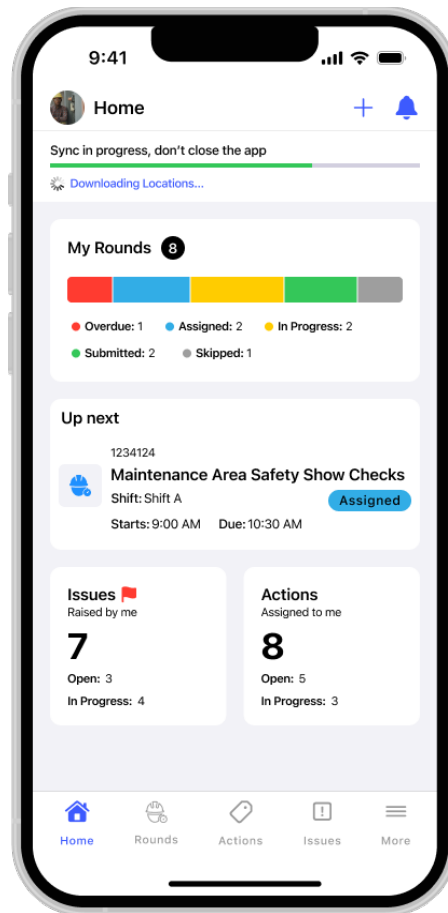
Once your device reconnects to the internet, all updates are synced automatically, ensuring the server reflects your latest activity and you always have access to up-to-date data.



Note:

mRounds clearly communicates the cause of sync interruption to ensure smoother field operations.

Figure 5-1 Offline Sync



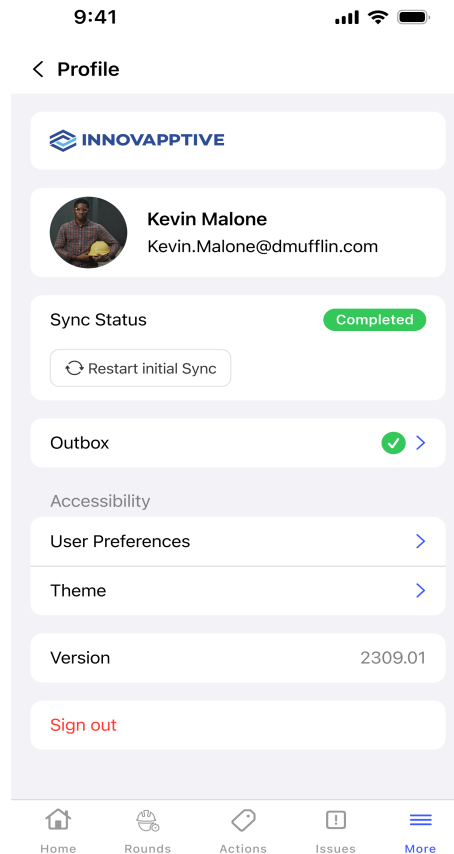
5.1. View and Modify Offline Created Rounds

When you create or modify rounds while offline, your changes are automatically saved to your device. Once you reconnect to the internet, these modifications are automatically synced with servers, ensuring complete storing of rounds history.

To review rounds created during offline:

1. Navigate to the **User Profile** screen.
2. Tap on the **Outbox** option.

Figure 5-2 Offline Outbox



3. Review the list of pending rounds waiting to be synchronized.
The Outbox displays all rounds created or modified without network connectivity. Each entry shows the round details and current sync status, allowing you to monitor your offline work until synchronization is complete.
 - You can continue modifying offline rounds even before they sync.
 - Synchronization happens automatically in the background when connectivity is restored.

6. Self Assign and Unassign Rounds

This section explains how to self-assign rounds, unassign rounds, and create ad-hoc rounds.

This section has the following topics:

- [Assign Open / Unassigned Rounds to Yourself \(on page 39\)](#)
- [Create Ad-Hoc Rounds \(on page 40\)](#)
- [Unassign Assigned Rounds \(on page 42\)](#)
- [Unassign In Progress Rounds \(on page 43\)](#)

6.1. Assign Open / Unassigned Rounds to Yourself

If no rounds are assigned to you, you can self-assign open or unassigned rounds.

To self-assign a round:

1. In the **Rounds** screen, tap the **Open Rounds** tab.
2. Open the round you want to assign yourself.



Note:

You can select different categories such as **Position**, **Operator**, **User Group**, **Unit**, and **Plant**, to view the respective rounds.

3. In the **Round Details** screen, verify the details and tap **Add to My Rounds**.

Or

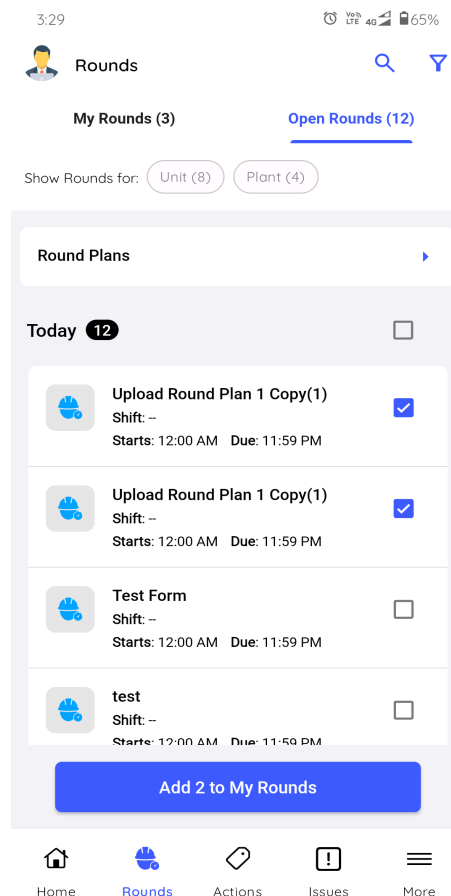
Tap **Start Round** to assign the round to the relevant user and remove it from Open Rounds for other users.



Note:

To assign multiple rounds to yourself at one go, check the checkboxes next to the rounds and tap **Add to My Rounds**.

Figure 6-1 Self-assign Rounds



Selected rounds are assigned to you and displayed in the **My Rounds** tab.

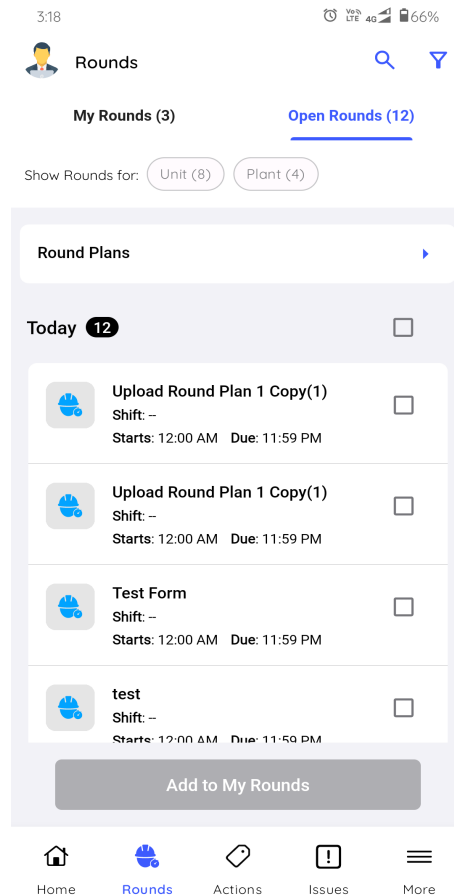
6.2. Create Ad-Hoc Rounds

Creating ad hoc rounds allows you to initiate unplanned inspections or tasks without needing a pre-configured round from the supervisor. This feature is particularly useful for urgent maintenance tasks, unexpected issues, or quick checkups that are not part of the scheduled rounds.

To generate an ad-hoc round from the mobile app:

1. Tap the **Open Rounds** tab.

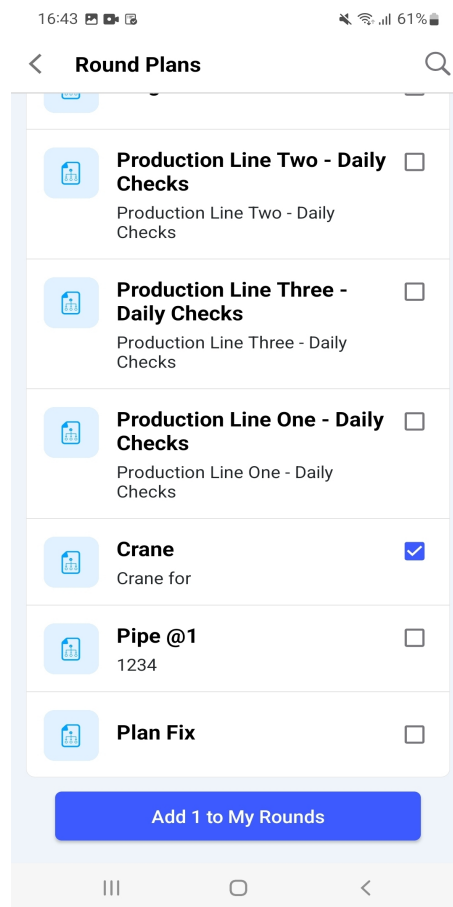
Figure 6-2 Round Plans Section



2. Tap on the **Round Plans** section.
3. Choose the pre-defined round plan from the options for the plant.

For example, if you find an issue with pressure value, this **Rounds Plans** section will have a ready or pre-defined round plan template with Pressure Value tasks. Choose that plan.

Figure 6-3 Select Rounds



4. Tap the **Add to My Rounds** button.
5. From the list, select a round and tap **Start Round** on the Round Details screen. In the Review Timing window, you can modify Due Date & Time as needed and tap **Done**.

The round remains active till it is submitted or till it becomes overdue.

The round is added to the My Rounds tab with Assigned status. You can execute it like a regular round plan.

Rounds generated from the mobile app are visible in the web app in the Rounds tab of the Scheduler screen.

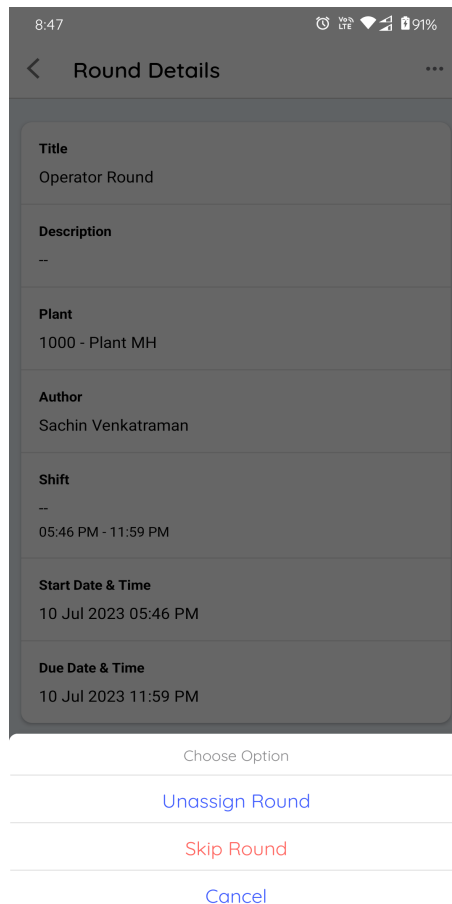
6.3. Unassign Assigned Rounds

You can remove an assigned round to free it up for reassignment, allowing for flexibility in scheduling maintenance adjustments.

To un-assign an Assigned round:

1. In the **Rounds** screen, tap the **My Rounds** tab.
2. Select the round with the **Assigned** status.
3. In the **Round Details** screen, tap the More ● ● ● icon and select **Unassign Round**.

Figure 6-4 Unassign Assigned Round



A message "Are you sure you want to Unassign the round?" is displayed.

4. Tap **Unassign**.

The round is removed from your assigned tasks and is made available for reassignment.

6.4. Unassign In Progress Rounds

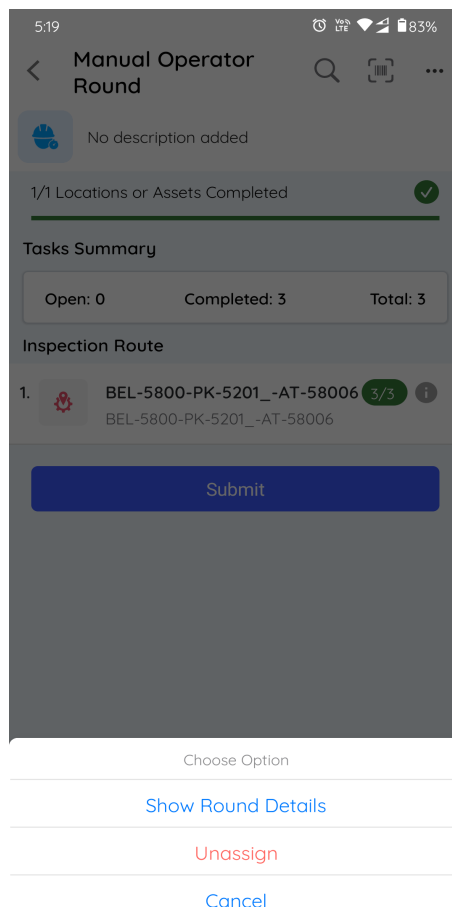
If unable to work on assigned rounds, you have the option to un-assign them, allowing other operators to take over and complete the rounds.

This feature enables reassignment flexibility, facilitating maintenance scheduling adjustments.

To un-assign an In-Progress round:

1. In the **Rounds** screen, tap the **My Rounds** tab.
2. Select the round with the **In Progress** status.
3. In the **Round Details** screen, tap **Resume Round**.
4. Tap the More ●●● icon on the top right of the screen and select **Unassign Round**.

Figure 6-5 Unassign In-progress Round



A message "Are you sure you want to Unassign the round?" is displayed.

5. Tap **Unassign**.

The data that is recorded till then is saved and the round is displayed with **Partly Open** status. The round is marked incomplete and is made available for others.

7. Execute Rounds and Record Asset Data

This section explains how to use the mRounds mobile application for inspecting assets and recording data.

This section has the following topics:

- [Execute Rounds with mRounds Mobile App \(on page 45\)](#)
- [Generate Submitted Rounds in PDF Format \(on page 58\)](#)
- [Share PDF Report with Stakeholders \(on page 59\)](#)

7.1. Execute Rounds with mRounds Mobile App

As an Operator, your primary task is to execute rounds that have been pre-configured by Supervisors. These rounds are designed to capture accurate asset data using a variety of **response types** — such as scanning barcodes, capturing photos, recording measurements, or confirming your location with geo-tagging. Each response type serves a specific purpose based on the asset and inspection requirements.

The app also uses conditional logic to guide you during execution. If any response you enter falls outside acceptable limits, the system automatically triggers alerts or follow-up actions.

Important: You'll receive a **push notification** one hour before an assigned round becomes overdue. Tap the notification to immediately access and act on the round, issue, or action — so nothing critical is missed.

For smooth and accurate execution, follow the step-by-step instructions provided in the sections that follow.

Find the Ideal Route

Before starting the round, determine the ideal route for completing the tasks efficiently. This ensures that all tasks are completed in the most logical and time-saving manner.

How to use the Route screen:

1. Open Assets Route to see the best path for completing your tasks.
2. The map helps to understand the visit order (first, second, third, and so on) for assets in a round.
3. Select an asset on the map to navigate to its location.
4. The map shows your current location and the rounds assigned to you for the day.

Following the route reduces walking time and ensures all tasks are completed in the correct order.

1. In the **Rounds** screen, tap the **My Rounds** tab.
2. Select a round from the assigned rounds list.

The **Round Details** screen is displayed. In this screen, you can view round details, relevant notes & attachments, and more ●●●.

Figure 7-1 Start Round

9:41

Rounds Details

Title
T1FE Safety Shower check

Description
Before everyone comes, make sure the area is upto date

Author
John Paul

Plant
1001- Werk Hamburg

Shift
Shift A
11:00 AM to 7:00 PM

Starts Date and Time
11 Jul, 2023 - 5:00 PM

Due Date and Time
11 Jul, 2023 - 11:00 PM

Tags
Temperature Celsius

Notes and Attachments

Start Round

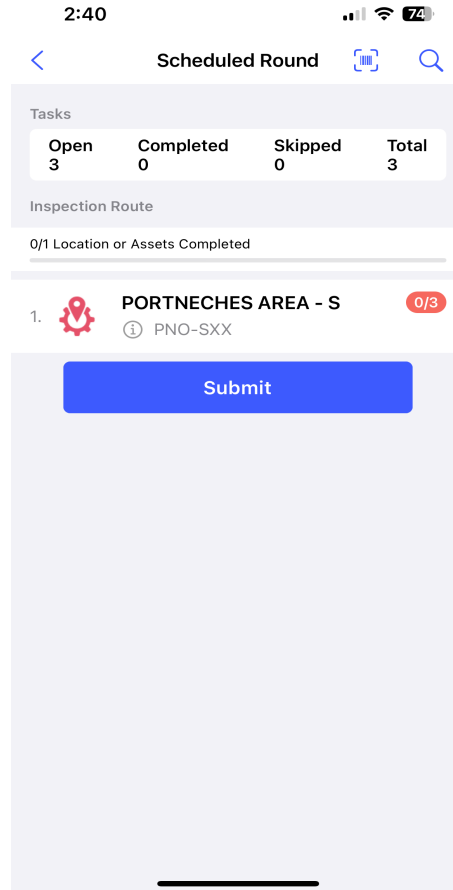
3. Tap **Start Round**.

The timer starts to record the duration of the round execution.

The Assets Route screen is displayed where you can view the list of assets that require rounds tasks execution in that route.

4. View the ideal route map that you must follow to execute the tasks quickly in the Assets Route screen.

Figure 7-2 Assets Route



In this screen, you can,

- View the progress of the round execution by checking the progress bar at the top. You can view **Open**, **Completed**, **Skipped** and **Total** number of tasks associated with the round under **Tasks Summary**.
- View and access the assets list under the **Inspection Route** section with the count of completed locations or assets.
- Use their camera to capture the screen and AI to automatically read and extract numerical values from Human Machine Interface (HMI) screens during routine tasks. The system auto-populates the captured value into the task and saves the HMI image as visual proof.



Note:

Tap the Info icon, to see the Asset details hierarchy.

Scan and Verify Assets

Scan the asset to capture its details and verify that you are executing the round task for the correct asset. This verification step ensures accuracy and prevents errors in round execution. If you're unable to scan an asset, tap the Skip button in the top right corner. When skipping, select one of these reasons:

- Out of service
- Damaged barcode
- Inaccessible location
- Turnaround period
- Other (specify reason)



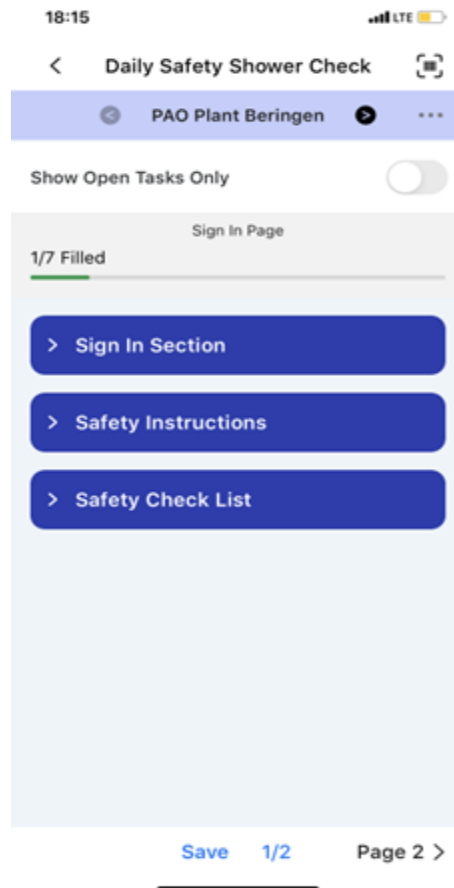
Note:

The Asset Scan feature is available based on the plant's configuration. When you choose a plant that has scanning enabled, you will see the scan option. If you switch to a plant where scanning is disabled, the scan option does not appear.

1. Tap **Scan Asset** in the mRounds mobile app.
2. Use your device to scan the asset's barcode or QR code.

The round tasks assigned to the asset are displayed.

Figure 7-3 Asset Details with Tasks



Productivity Hacks:

- Move the **Show Open Tasks Only** slider. The screen displays only open tasks and you can quickly start working on them.
- Tap **Page 1**, **Page 2**, **Page 3**, and so on buttons to navigate through the pages.

Execute Rounds

At this stage you begin to inspect the asset and record data. Expand each section in a page to fill the details in the task as you do the maintenance checks. If guidance is added for a task, it appears below the task name. This guidance may include specific instructions from the supervisor. For example, what to inspect, acceptable ranges, or safety precautions to follow. Use this guidance to understand exactly what to check before you record OK/Fail or a numeric value. The guidance is read-only and remains available even when working offline.

Figure 7-4 Expand Sections

← Daily Inspection Checklist - 2605

High Shear Granulator

View Asset Details

Page

3/5 Completed Show Open Tasks

Observations 1 3/5

Record bearing, motor, or fluid temperature

- Use an infrared or contact probe thermometer to measure temperature at the bearing housing, motor casing, or fluid inlet/outlet.
- Log the actual reading with a timestamp and compare it against the equipment baseline from the nameplate or commissioning record.
- Flag and stop operation if the reading deviates by more than $\pm 10^{\circ}\text{F}$ from baseline, and raise a work order immediately.
- Always maintain safe distance from rotating parts and wear heat-resistant gloves if using a contact probe.

23

Attachments Note Issue More

Measure vibration level in mm/s or in/s at key bearing points

5

Attachments Note Issue More

Log inlet/outlet pressure readings

Enter

Attachments Note Issue More

1. Fill in the details in the task using the choices available for the tasks.

The choices are

- Read Only Field
- Text Answer
- Number
- Check box
- Scan

- Date and Time

You can track and report execution times at the Round Plan, Location, and Asset levels.

- Slider



Note:

For Number and Slider response types, past readings are displayed as a line chart directly on the task screen. The chart shows the task name, dates, readings, and the operators who recorded each value.

To view reading history:

- a. Tap **Exceptions** below the Number or Slider response type field.
- b. The reading history chart is displayed, showing the last N readings as configured by your supervisor.

Use this to compare the current reading with previous values before submitting.



Note:

To view history, ensure Sync Task Reading History is enabled in User Preferences.

- Geo Location

Precisely tracks asset locations during rounds. Toggle this GPS coordinate recording feature on/off in settings based on operational needs or privacy requirements.

- Date Range

- Attachment: Upload supporting files as part of a task response. You can attach images, audio, video, or documents (such as PDFs) directly from your device. To add an attachment:

- Tap the Attachment field on the task screen.
- Select the file from your device or capture a photo or video using your camera.

Attachments are included as clickable links. They can be reviewed by the supervisor after the round is submitted.

- Signature
- Hyperlink
- Instructions
- Multiple Choice
- Global Picklist



Note:

You can enter decimal and negative values when filling tasks that have a number response type.

The auto-scroll option allows you to automatically scroll to the next unanswered question when a response is provided for specific input types.

Figure 7-5 Fill Responses and Execute Tasks

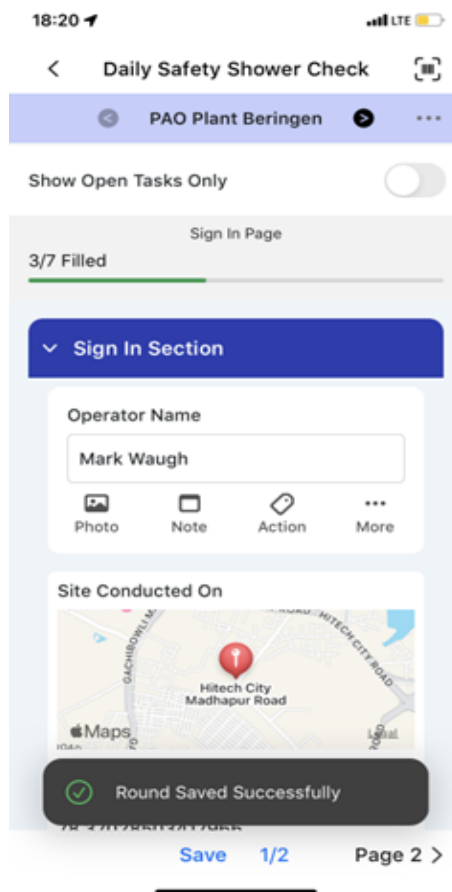
The screenshot shows the mRounds mobile application interface. At the top, the status bar displays the time 2:43, signal strength, Wi-Fi, and battery level at 73%. The app header shows a back arrow, the title 'Scheduled Round', and a QR code icon. Below the header, a blue bar contains the text 'PORTNECHES AREA - S' and a three-dot menu icon. A toggle switch for 'Show Open Tasks Only' is currently turned off. Below this, a progress indicator shows '3/3 Filled' with a green checkmark. The main content area lists three tasks, each with a numbered header (1, 2, 3), an 'Asset' input field, and a row of icons for 'Attachments', 'Note', 'Action', and 'More'. At the bottom of the screen is a blue 'Save' button.

Productivity Hack:

- You can tap the **Actions**  icon to create an action for the asset while executing a round. For more information, see [Create Actions for Unresolved Issues or Tasks \(on page 67\)](#).
 - Tap the **More**  icon > **Create Issue** to create an issue for the asset. For more information, see [Create an Issue \(on page 61\)](#).
 - Tap the **More**  icon > **Show Additional Details** to view additional details or more information regarding the task.
2. Tap **Page 1**, **Page 2**, or **Page 3...** to navigate.

Tap **Save** to pause. This saved round appears in the **My Rounds** tab under the In Progress section.

Figure 7-6 Save Round



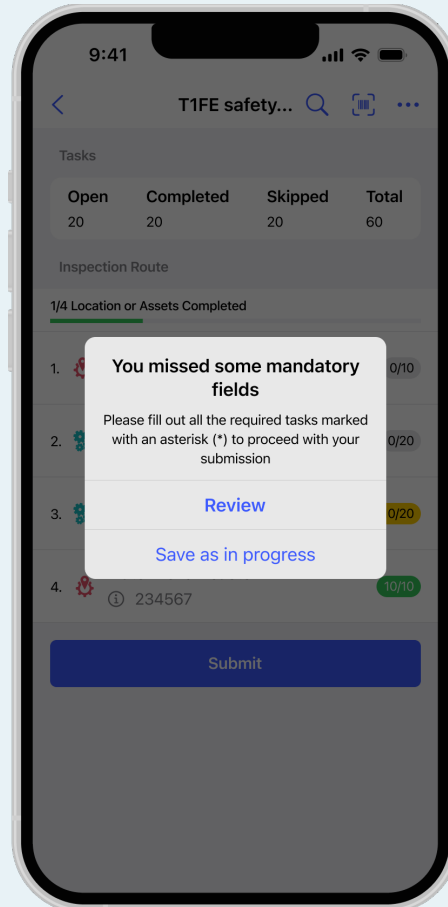
3. Tap the **Submit** button after filling in all the details.



Note:

If there are pending or open tasks, data in the fields not filled in, or if the round is partially completed, the app will not let you submit. Tap **Review** to review, complete the pending tasks or tap **Save** to pause and complete it later.

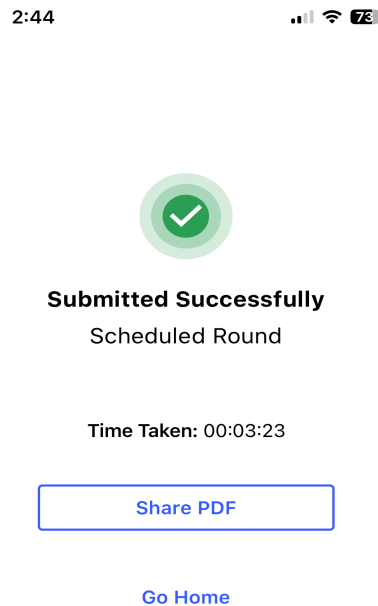
Figure 7-7 Submit Round



4. If all mandatory details are filled, a Submission Confirmation pop-up appears.

5. Tap **Submit**.

Figure 7-8 Submit Round Success Message



A message "Round Submitted Successfully" appears with the **Share PDF** and **Go Home** buttons.

The timer stops once the round is submitted and you can view the duration of the round execution.

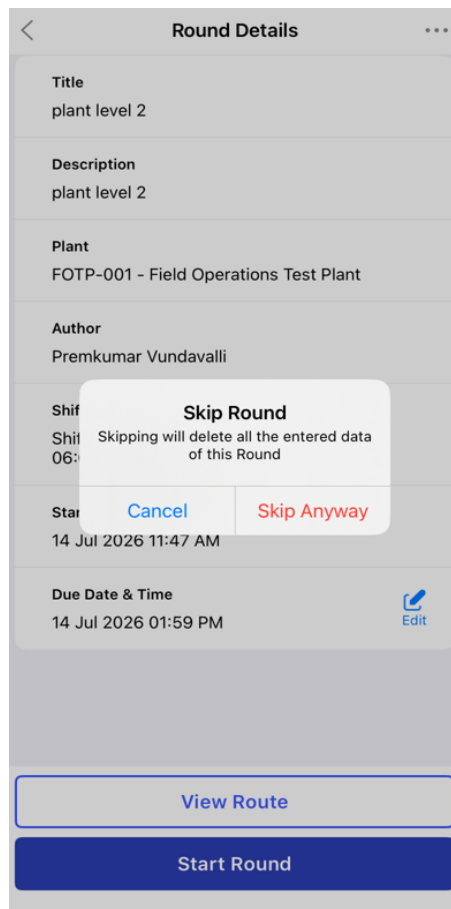
Skip a Round

Sometimes an entire round can't be completed as scheduled — due to a shutdown, safety issue, or inaccessible location. In such cases, you can skip the round instead of leaving it incomplete.

To skip the Round:

1. In the Rounds screen, tap the My Rounds tab.
2. Select a round from the assigned rounds list.
3. Tap the More ●●● icon on the top right and select Skip Round and choose a reason such as Plant Shutdown, Insufficient Resources/Spares, Locations/Assets Inaccessible, Environmental Hindrance, Safety Concerns, or Others. This skipped round is displayed in the My Rounds tab with the Skipped status and then removed after 24 hours (configurable).

Figure 7–9 Skip Round



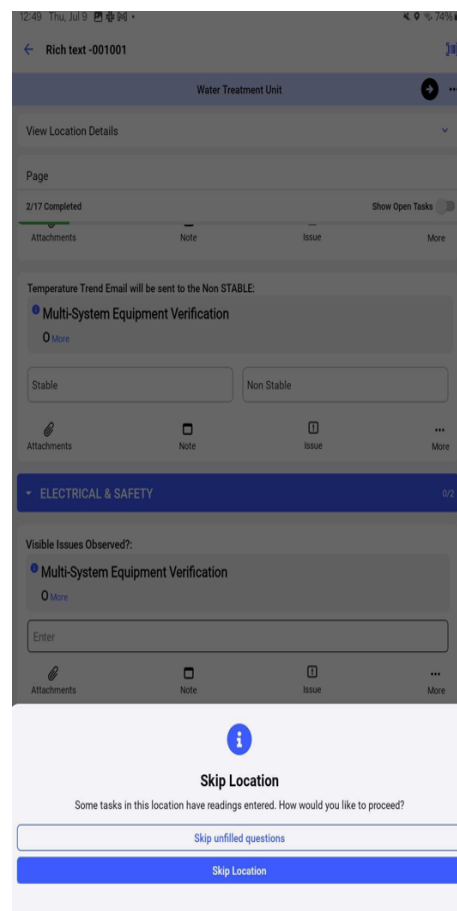
Skip an Asset/Location

If only a specific asset or location within a round can't be completed – rather than the whole round – you can skip just that asset/location instead of blocking the entire round.

To Skip Asset/Location:

1.
 - Select a round from the assigned rounds list.
 - Click Start Round.
 - Select the Location/Asset which you want to skip.
 - Tap the More icon on the top right and select Skip Location/ Skip Asset.
 - If every task in the asset/location is unfilled, it is skipped directly.
 - If some tasks are already filled and others are not, a confirmation pop-up appears with two options:
 - **Skip unfilled questions:** Skips only the remaining open tasks. Filled tasks are not affected, and their readings remains same.
 - **Skip Location/Asset:** Skips the entire asset/location, including any tasks you have not yet filled. All readings you have already entered are retained.

Figure 7-10 Skip Location



7.1.1. Prepare Shift Handover Report

Prepare shift handover report by adding notes, attachments, and other relevant information pertaining to the rounds or tasks completed during the shift.

To prepare shift handover report:

1. Tap the **Attachments**  icon to add photos, videos, audios (up to 1 minute), and documents (PDF, Word, or Excel) of an asset or equipment.



Note:

- These attachments appear as links in the Shift Handover Report PDF.
- You can adjust the **image display** by zooming in for details, zooming out for context, and resetting it to the original view.

2. Tap the **Note**  icon to add notes.
3. Select the **Add note to Shift Handover Report** check box.
4. Tap **Save**.

7.2. Generate Submitted Rounds in PDF Format

You can generate and share submitted rounds as PDFs, providing stakeholders with details on completed tasks, asset conditions, and unresolved issues.

To generate and share the submitted rounds in PDF format:

1. In the **Rounds** screen, tap on the **Submitted Rounds** section.
2. In the **Submitted Rounds** screen, open the submitted round.
3. In the **Round Details** screen, tap **Show Round**.



Note:

Tap the More  icon on the top right corner to download the PDF or share the PDF.

4. In the **Form View** tab, select each asset to view the submitted round details in Form format.
5. Tap the **PDF View** tab.

A message "PDF Generated Successfully" appears, and you can view the submitted round details in PDF format.

Figure 7-11 View Round in PDF Format

8:57

VoLTE

94%

<

Navigation flow check

Form View

PDF View

4ef2aaa7-cba0-4b12-96d5-be00ca7e849d

INNOVAPTIVE

Navigation flow check

Plant: 1000-Plant MH

Status: Submitted

Description

NA

Summary

Plant	Schedule	Shift
1000-Plant MH	Ad-Hoc	-- 05:38 PM - 11:59 PM
Due	Submitted On	Submitted By
10 Jul 2023	10 Jul 2023 05:43 PM	Sachin Venkatraman

Issues Summary

Issues Raised	Issues Resolved
0	0

Actions Summary

Actions Raised	Actions Resolved
0	0

Tasks Summary

Open	Skipped	Completed	Total
0	0	1	1
Tasks Completed by		Report Generated on	
1. Sachin Venkatraman		10 Jul 2023 08:56 PM	

10 Jul 2023

Powered By

INNOVAPTIVE

4ef2aaa7-cba0-4b12-96d5-be00ca7e849d

Tasks

Test location
Location ID: TST-LOC-101

Total Locations: 1, Assets: 0, Tasks: 1

Tasks Completed: 1 / 1 (100%)
Pages: 1 • Sections: 1 • Tasks: 1

7.3. Share PDF Report with Stakeholders

Before sharing the report, review the document to ensure that information is accurately captured.

To share a report in PDF format with stakeholders:

1. In the **PDF View** tab, tap the Share  icon.

Figure 7-12 View Round in PDF Format

8:57 VN LTE 94%

< **Navigation flow check**

Form View **PDF View**

4ef2aaa7-cba0-4b12-96d5-be00ca7e849d

INNOVAPPTIVE **Navigation flow check** **Status: Submitted**
Plant: 1000-Plant MH

Description		
NA		

Summary

Plant	Schedule	Shift
1000-Plant MH	Ad-Hoc	-- 05:38 PM - 11:59 PM

Due	Submitted On	Submitted By
10 Jul 2023	10 Jul 2023 05:43 PM	Sachin Venkatraman

Issues Summary

Issues Raised	Issues Resolved
0	0

Actions Summary

Actions Raised	Actions Resolved
0	0

Tasks Summary

Open	Skipped	Completed	Total
0	0	1	1

Tasks Completed by	Report Generated on
1. Sachin Venkatraman	10 Jul 2023 08:56 PM

10 Jul 2023 Powered By INNOVAPPTIVE

4ef2aaa7-cba0-4b12-96d5-be00ca7e849d

Tasks	Total Locations: 1, Assets: 0, Tasks: 1
Test location Location ID: TST-LOC-101	Tasks Completed: 1 / 1 (100%) Pages: 1 • Sections: 1 • Tasks: 1

2. Choose the method to share the document. You can choose Email, WhatsApp, or other messaging platforms.
3. Choose the email option.
4. Enter the recipient's email address or select it from contacts.
5. Add your comments in the email body, if any.
6. Tap **Send**.
7. Tap the Download  icon to download the PDF document.

You can configure the PDF in the web application as needed.

8. Create and Manage Issues

Effective issue management is critical for maintaining operational efficiency and ensuring that equipment issues are addressed promptly. You can create, assign, resolve and close issues for anomalies identified during rounds to ensure proper tracking and resolution.

This chapter has the following topics:

- [Create an Issue \(on page 61\)](#)
- [Self-Assign an Unassigned Issue \(on page 64\)](#)
- [Resolve and Close an Issue \(on page 65\)](#)

8.1. Create an Issue

Create an issue when you find an anomaly while executing round tasks that require further investigation.

The application will open an issue template prefilled with the asset or functional location, troubleshooting details, issue type, and priority. Review and submit the issue.

To create an issue:

1. In the **Issues** screen, tap the Add Issue  icon at the top.
2. In the **Create Issue** screen, do the following:
 - a. Enter the issue title in the **Title** field.
 - b. Enter the issue description in the **Description** field.
 - c. Tap the **Add Photo** button in the **Photo** field to add images.
 - d. Select the **Category** as **Observation**, **Maintenance**, **Incident**, **Near Miss**, or **Hazard** from the list.



Note:

If you select the **Category** as **Maintenance**, the **Convert to ERP Notification** toggle is changed to **Yes** and the issue is converted to a notification automatically.

- e. Select the **Priority** and select the **Event Execution** as **Shutdown**, **Turnaround**, or **General** from the list.

Figure 8-1 Create Issue

The screenshot shows a mobile application interface for creating an issue. At the top, there is a status bar with the time 10:22 and various icons. Below the status bar is a header with a close button (X) and the text 'Create Issue', and a 'Create' button on the right. The main form area contains several input fields: 'Title*' with a placeholder 'Enter', 'Description*' with a placeholder 'Enter description', 'Photo' with an 'Add Attachment' button, 'Category*' with a 'Select' dropdown, and 'Priority*' with a right-pointing arrow. At the bottom of the form is a blue button labeled 'More Details' with a right-pointing arrow.

f. Expand the **More Details** section, do the following:

- i. Select the **Plant**, **Unit**, **Location**, and **Asset** from the respective dropdowns.



Note:

The Plant and Unit values auto-populate if they are already selected in the User Preferences screen.

When you scan an asset, these details are instantly added.

- ii. Select an operator from the **Assign to** drop-down to assign the issue. Tap **Save** once you select the users.
 - iii. Select the **Start Date and Time**.
 - iv. Select the **Due Date and Time**.
 - v. Select the **Status** as **Open**, **In-Progress**, or **Resolved**.
- g. Switch the **Yes** toggle in the **Convert to ERP Notification** field if you want to convert the issue to notification.

Figure 8-2 Fill More Details

The screenshot shows a mobile application interface for creating an issue. At the top, there's a status bar with the time 18:50 and LTE signal. Below it, a navigation bar has three buttons: 'Cancel', 'Create Issue', and 'Submit'. The main form is titled 'More Details' with a dropdown arrow. It contains several input fields: a date and time field for 'Start Date and Time' showing '16 May, 2023 18:49', a similar field for 'Due Date and Time' showing '23 May, 2023 18:49', and a 'Status' section with three radio button options: 'Open' (selected with a red checkmark), 'In-Progress', and 'Resolved'. At the bottom, there's a toggle switch for 'Convert to ERP Notification' which is currently turned on.

3. Tap the **Create** button on the top right.

A **Issue Created Successfully** message appears and you can see the newly created issue in the **Open Issues** tab. If the issue is assigned to you then you can see it in the **My Issues** tab.



Note:

- You can tap the help icon to see the instructions to determine risk matrix based Priority.
- The following data is automatically updated in the notification:
 - The Priority determination values are updated to field TechInspectn by (VIQMEL-INSPK).
 - The Selected RISK matrix is updated in the Notification Long text.
 - For the Shutdown and Turnaround Priorities, if you select the consequence Impact, likelihood, and Spare availability, are available and mapped to SAP Accordingly.
- The Required Start date, End Date, Priority, and Photo attachments of the Notification get reflected in the SAP. Also, the Maintenance Plant Field mapping to the Location tab happens in Notification.
- You can view and execute plant-specific data while ensuring seamless integration with SAP for issue creation across different plants, supporting custom fields, default values, help texts, and auto-fill conditions to maintain accurate and consistent issue recording.

8.2. Self-Assign an Unassigned Issue

When you identify an issue that is logged but not assigned, you can assign it yourself.

To self-assign an issue unassigned issue:

1. In the **Open Issues** tab, open an unassigned issue.
Issue chat box or log history is displayed.

Figure 8-3 Issues Log History



2. Tap the **Details** button on the top right.
Issue Details screen is displayed.
3. Tap the **Edit** button on the top right.
4. In the **Assigned to** field, select your username.
5. Change the status of the issue to **In Progress**.
6. Tap the **Save** button.

The issue now appears in the **My Issues** tab.

8.3. Resolve and Close an Issue

You can close an issue once it is resolved.

To resolve and close the issue:

1. Open the issue assigned to you, which is in Open or In Progress state.
Issue chat box or log history is displayed.

Figure 8-4 Issues Log History



2. Enter the text in the text box and tap the Enter  icon to provide the updates related to the issue to your supervisor. You can also add images as evidence.
3. Tap the **Details** button on the top right.
4. In the **Issue Details** screen, tap the **Edit** button on the top right.
5. Expand the **More Details** section, update the details and change the **Status** to **Resolved** when the issue is resolved.
6. Tap **Save**.

The issue is now marked as Resolved, and relevant teams are notified.

9. Create and Manage Actions

Managing actions is crucial for addressing critical tasks identified during rounds. Create an action to follow up on an issue that is marked resolved and close it once you review and gather the required information.

This chapter has the following topics:

- [Create Actions for Unresolved Issues or Tasks \(on page 67\)](#)
- [Self-Assign an Unassigned Action \(on page 70\)](#)
- [Resolve and Close an Action \(on page 71\)](#)

9.1. Create Actions for Unresolved Issues or Tasks

Create a follow-up action when you observe that an issue that is marked resolved needs further investigation by an operator.

To create an action:

1. In the **Actions** screen, tap the Add Action  button at the bottom.
2. In the **Create Action** screen, do the following:
 - a. Enter the action title in the **Title** field.
 - b. Enter the action description in the **Description** field.
 - c. Tap the **Add Photo** button in the **Photo** field to add images.
 - d. Select the **Priority** as **High**, **Medium**, or **Low**.

Figure 9-1 Create Action

18:58

Cancel Create Action Submit

Title *

Update on the jig refurbishment

Description *

Update on the jig refurbishment

Photo

Add Photo

Priority *

High

✓ Medium

Low

- e. Expand the **More Details** section, do the following:
- Select the **Plant**, **Unit**, **Location**, and **Asset** from the respective dropdowns.



Note:

The Plant and Unit values auto-populate if they are already selected in the User Preferences screen.

Scan the asset and the app automatically adds these details.

- In the **Assign to** drop-down,

- Choose **Users** and select users or operators from the list.

Or

- Choose **Usergroup** and select user groups from the list.
- Tap **Save**.



Note:

Actions assigned to both User and Usergroup are displayed in the My Actions tab for every user.

- Select the **Due Date and Time**.
- Select the **Status** such as **Open**, **In-Progress**, or **Resolved**.

Figure 9-2 More Details

3. Tap the **Create** button on the top right.

Action Created Successfully message appears and you can see the newly created action in the **Open Actions** tab. If the action is assigned to you then you can see it in the **My Actions** tab.

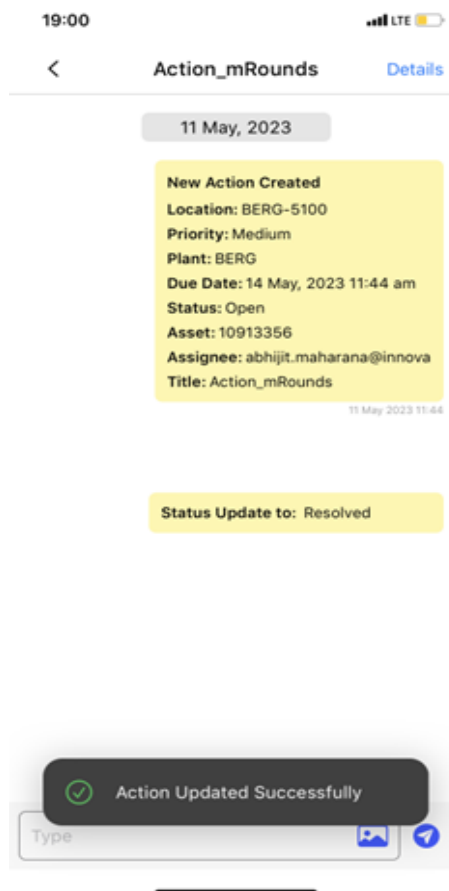
9.2. Self-Assign an Unassigned Action

When you come across an unassigned action during your shift, you can assign it to yourself and act on it.

To self-assign an unassigned action:

1. In the **Open Actions** tab, open an unassigned action.
Issue chat box or log history is displayed.

Figure 9-3 Actions Log History



2. Tap the **Details** button on the top right.
Action Details screen is displayed.
3. Tap the **Edit** button on the top right.

4. In the **Assigned to** field, select your username.
5. Change the status of the action to **In Progress** to indicate active work on it.
6. Tap the **Save** button.

The action now appears in the **My Action** tab, and you're responsible for resolving it.

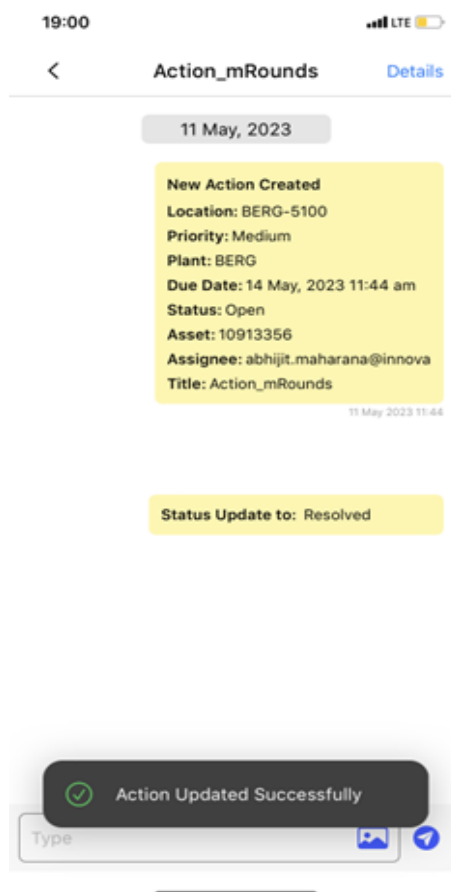
9.3. Resolve and Close an Action

You can close an action when it is resolved.

To resolve and close the action:

1. Open the action assigned to you, which is in Open or In Progress state.
Action chat box or log history is displayed.

Figure 9-4 Actions Log History



2. Enter the text in the text box and tap the Enter  icon to provide the updates related to the action to your supervisor. You can also add images as evidence.

3. Tap the **Details** button on the top right.
4. In the **Action Details** screen, tap the **Edit** button on the top right.
5. Expand the **More Details** section, update the details and change the **Status** to **Resolved** when the action is resolved.
6. Tap the **Save** button.

The action is now marked as **Resolved**, and relevant teams are notified.

10. Log Shift Activities

Shift logs provide a critical record of all activities and events that occur during your shift. These detailed records document actions taken, issues encountered, and task status, creating an essential information bridge between you, your team members, and supervisors. Shift logs help you:

- **Track Progress:** Monitor ongoing operations and identify problems requiring attention.
- **Coordinate Teams:** Ensure all team members stay informed about current priorities.
- **Enable Smooth Handovers:** Provide incoming shifts with clear visibility of completed work and pending issues.
- **Maintain Accountability:** Create a reliable record of when and how situations were addressed.

You can view and complete only the shift log entries relevant to your assigned unit. This functionality helps you with the following:

- **Filter Automatically:** Access only shift logs associated with your designated unit upon login.
- **Reduce Confusion:** Focus solely on information relevant to your responsibilities.
- **Display Tasks Conditionally:** View tasks that appear, remain hidden, or become mandatory based on template configuration.

To add shift logs:

1. In the **Home** screen, tap the Add  icon and select **Create Shift Log**.



Note:

You can also create the shift log in the following ways,

- In the **More** screen, tap **Shift Logs**, select log entry, tap the Add icon to add the shift log.
- Open the round, tap **Start Round**, tap More  icon next to the asset/location name and select **Create Shift Log** to add the shift log.

2. In the **Log Entry** screen,

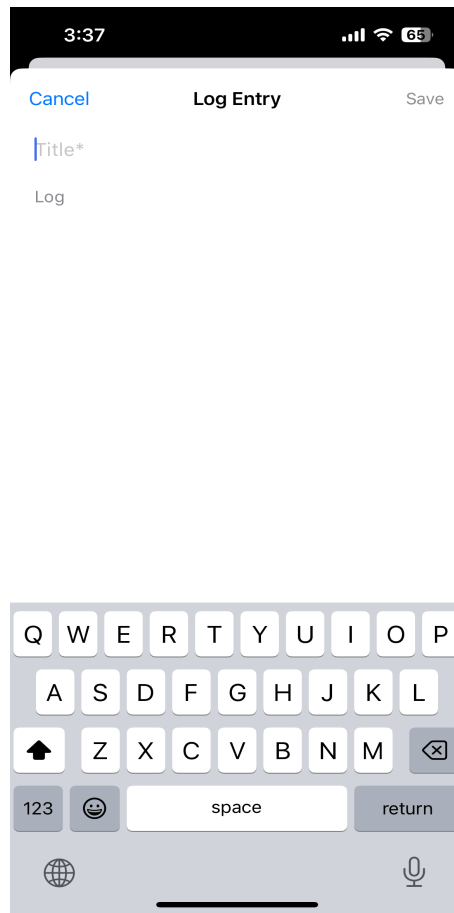
- a. Add the shift log details in the pre-defined template.

Figure 10-1 Add Shift Log

The screenshot shows a mobile application interface titled "Shift Log". At the top, there is a status bar with the time "3:35", signal strength, Wi-Fi, and battery level "65%". Below the status bar is a header with "Cancel" on the left, "Shift Log" in the center, and "Save" on the right. The main content area contains five input fields, each with a label above it and a text box with "Enter" inside. The labels are "ERT-Fire Brigade", "Work permit status", "Personnel", "Lab Personnel", and "Loaders". At the bottom of the form is a button labeled "Add Custom Log" with a blue plus icon to its right.

- b. Tap **Add Custom Log**, enter the **Title** and **Description** of the log.

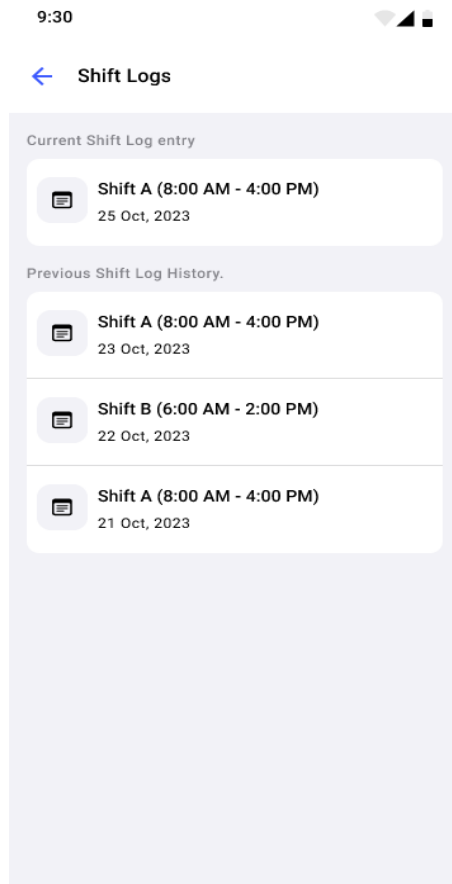
Figure 10-2 Add Custom Log



- c. Tap **Done**.
- 3. Tap **Save**.

The shift log is created and displayed under Shift Logs in the **More** screen.

Figure 10-3 Shift Logs Screen



11. Find and Manage Rounds, Issues, and Actions

Search and filters help you to find the relevant rounds, issues, and actions quickly based on criteria such as status, priority, date, or assigned personnel. These tools allow you to streamline task management, ensuring nothing is overlooked or delayed.

This chapter has the following topics:

- [Search for a Round, Issue, or Action \(on page 77\)](#)
- [Apply Filters to Refine Results \(on page 77\)](#)

11.1. Search for a Round, Issue, or Action

Search functionality helps you to find the specific information with minimal effort.

To search rounds, issues, and actions:

1. Tap on the **Search** bar at the top of the **Rounds, Issues, or Actions** screen.
2. Type the name or keyword related to the round, issue, or action you're looking for. For example: Enter Boiler Inspection to locate rounds related to boiler inspections.

The search results display all rounds, issues, or actions that match your keyword.

3. Tap the result to view or update the round, issue, or action details.

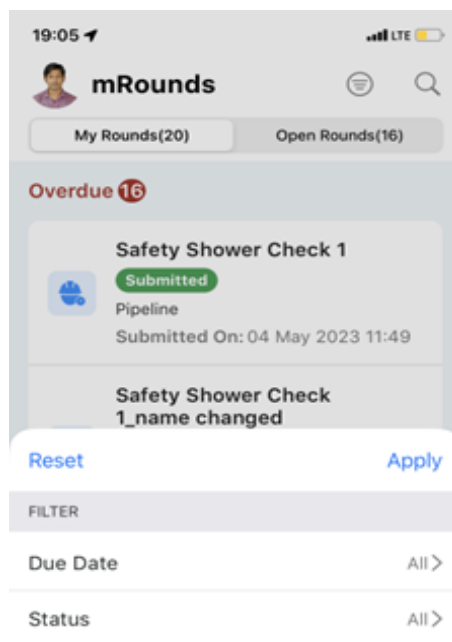
11.2. Apply Filters to Refine Results

Filter helps you locate specific information quickly within extensive search results.

To filter rounds, issues, and actions:

1. Tap the Filter  icon at the top right in the Rounds, Issues, or Actions screen.
 2. Choose filters to narrow down the results. For example, Select Status = In Progress.
 3. In the window, select the **Due Date** and **Status** values in case of My Rounds and **Due Date, Created By & Rounds (with or without User Group)** values in case of Open Rounds from the drop-down.
 4. Tap **Apply** to refine your results.
The filtered results are displayed.
- Tap **Reset** to clear the filter.

Figure 11-1 Filter My Rounds



12. Customize User Settings

The **User Profile** allows you to manage personal and account-related information, reset the application to change domains, manually re-sync data with cache clearing, and update key operational details such as plant, unit, position, and shift. Customizing profile ensures information is up-to-date and tailored to enhance user experience.

This chapter has the following topics:

- [View User Profile \(on page 79\)](#)
- [Update User Preferences \(on page 80\)](#)
- [Switch Between Dark and Light Modes \(on page 84\)](#)
- [Change the Language \(on page 86\)](#)

12.1. View User Profile

The User Profile in mRounds allows you to manage personal and account-related information, reset the application to change domains, manually re-sync data with cache clearing, set preferences for notifications, and update important operational details like Plant, Unit, Position, and Shift. This module guides you through accessing and customizing your profile settings to enhance your experience and ensure your information is up to date for optimal performance.

To access and view the User Profile screen:

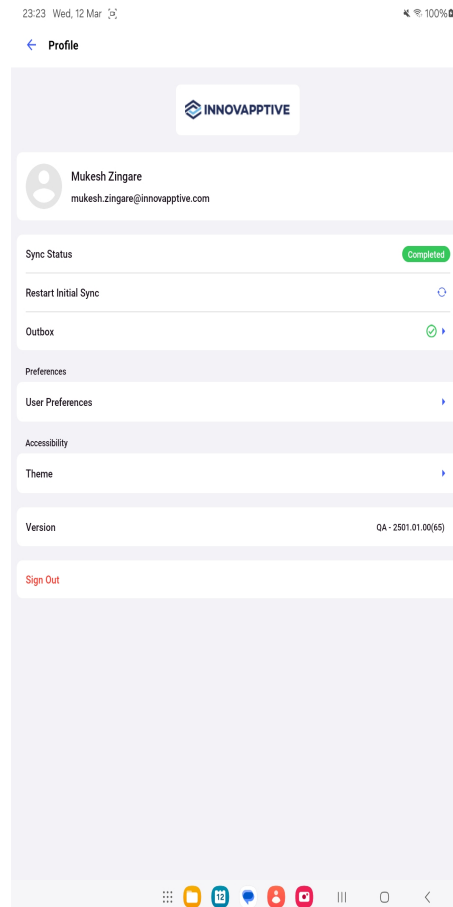
1. Login to the application.
2. Tap the User Profile  icon on top left.

The User Profile screen is displayed with the following details:

- Photo
- Full Name
- Email ID
- Sync Status
- Restart Initial Sync
- Outbox

- User Preferences
- Theme
- Version
- Sign Out

Figure 12-1 User Profile Screen



12.2. Update User Preferences

You can select a Plant, Unit, Position, or Shift in the User Profile screen in case you missed it while logging in. This functionality helps you synchronize only the required data relevant to the selected plant.



Note:

You can choose preferences for the Plant, Unit, Position, or Shift only when you are assigned to multiple plants, units, positions, or shifts. If you are assigned to one plant, unit, position, or shift, the option is grayed out and the Unit, Position, and Shift values are displayed based on the selected Plant.

To select or change a plant:

1. In the User Profile screen, tap **User Preferences**.
2. In the User Preferences screen, select a plant from the **Plant** list to sync data.
3. Select **Unit, Position** from the list to sync relevant data.
4. Select a **Shift** from the dropdown list.



Note:

The Shift dropdown automatically updates based on your Plant, Unit, and Position selections.

- If only **Plant** is selected, the dropdown shows Plant-level shifts.
- If **Plant and Unit** are selected, the dropdown shows the Unit's shifts. If the Unit does not have custom shifts, Plant-level shifts are shown.
- If **Plant, Unit, and Position** are selected, the dropdown shows the Position's shifts. If the Position does not have custom shifts, Plant-level shifts are shown.

Figure 12-2 Select Plant

The screenshot shows a mobile application interface for 'User Preferences'. At the top, there is a status bar with the time '2:39' and various icons. Below the status bar, the title 'User Preferences' is centered, with a back arrow on the left and a 'Save' button on the right. The main content area is titled 'Choose your Preferences' and contains five settings:

- Plant***: A dropdown menu with 'PLANT-204' selected. Below the dropdown, the text 'PLANT-204' is displayed.
- Unit**: A dropdown menu with 'All' selected.
- Position**: A dropdown menu with 'All' selected.
- Shift**: A dropdown menu with 'All' selected.
- Sync Task Reading History**: A toggle switch that is currently turned on, with the label 'Yes' next to it.

In the Data Filter screen, you can,

Figure 12-3 Data Filter

The screenshot shows a mobile application interface for setting data synchronization periods. At the top, the status bar displays the time 12:48, LTE signal, and 85% battery. The app header includes a back arrow, the title "Data Filter", and a "Save" button. Below the header, a note states: "Select data synchronization periods for past records. Note: Choosing a filter period longer than 1 day may increase the application's synchronization time". The main content area contains five settings, each with a label and a dropdown menu:

- Rounds (Round submitted date)**: Set to "1 Day".
- Issues (Issue due date)**: Set to "2 Weeks".
- Actions (Action due date)**: Set to "4 Weeks".
- Shift Handover Report (Shift Handover report generated date)**: Set to "1 Week".
- Shift Logs (Shift Log submitted date)**: Set to "2 Weeks".

The bottom of the screen shows a black bar with a white horizontal line, indicating the home indicator on an iPhone.

- a. Access filter options for fields such as Rounds, Issues, Actions, Shift Handover Report, and Shift Logs.
 - b. Locate the drop-down menu next to each field to modify the filters.
 - c. Tap the drop-down to view the available selection options.
 - Choose the preferred range (e.g., 1 Day, 1 Week, 2 Weeks, and 4 Weeks).
 - Selecting a date range longer than 1 Day (for example, 1 Week, 2 Weeks, or 4 Weeks) increases the amount of data downloaded to your device and will increase the application's synchronization time. Use longer ranges only when you need to review extended historical records.
 - Repeat this process for each field that requires filtering.
 - d. Once all selections are made, tap the Save button in the top-right corner.
 - e. The app applies the chosen filter settings and automatically returns to the User Preferences screen.
5. Switch on the **Sync Task Reading History** toggle to sync the last N task reading history.
 6. Tap **Save**.

The application starts syncing the data based on the selected user preferences.

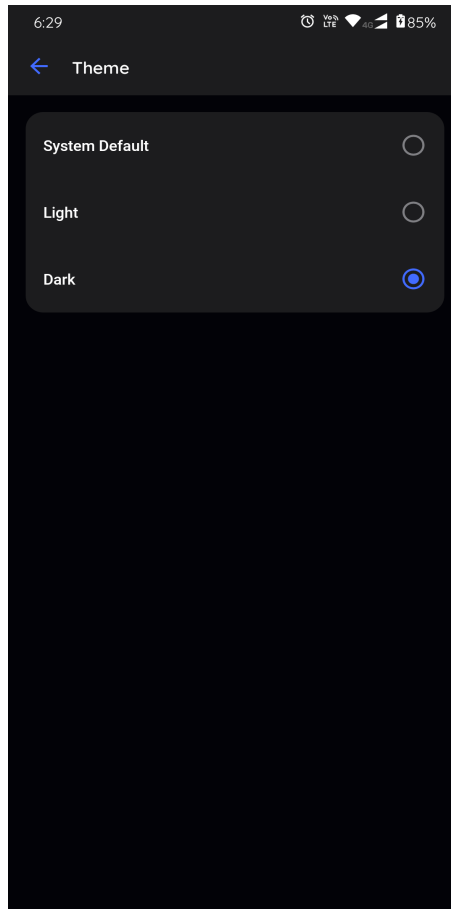
12.3. Switch Between Dark and Light Modes

You can switch between Dark or Light Mode to enhance visibility and reduce eye strain, especially in low-light conditions.

To change the mode or theme:

1. In the **User Profile** screen, tap **Theme**.
2. In the **Theme** screen, select the following preferred mode:

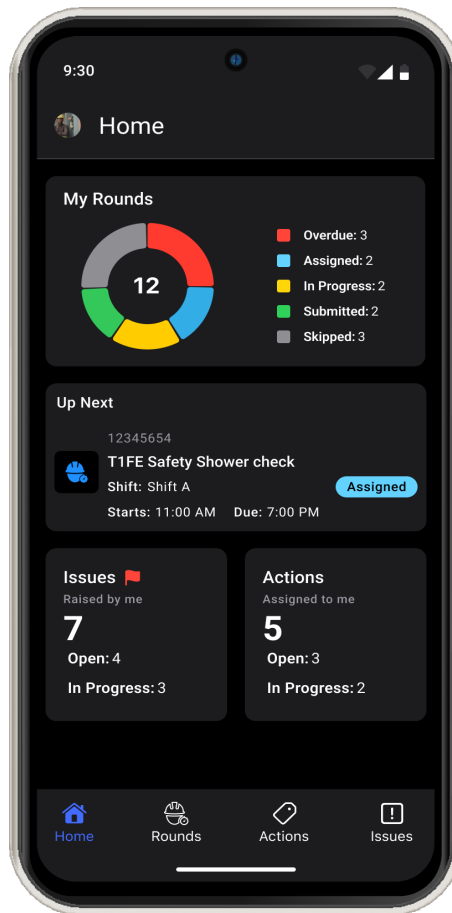
Figure 12-4 Select Theme



- **System Default:** The application's color displays based on system or mobile default settings (light or dark). It is selected by default.
- **Light:** The application's color displays in light and vibrant.
- **Dark:** The application's color displays in black or dark with low brightness.

The mode or theme is changed and the same is displayed across the application.

Figure 12-5 Dark Mode



12.4. Change the Language

You can change the language to view and access the application in your preferred language for better accessibility.

To change the language:

1. In the **User Profile** screen, tap **Settings**.
2. Tap **Localization**.
3. Select the preferred language from the **Language** list and tap **Confirm**.

The application is displayed in the selected language.

13. Appendix: Release History

This appendix contains a historical record of features and enhancements released prior to Release 2601. For the three most recent releases, see [What's New for Operators in mRounds \(on page 10\)](#).

New Features and Enhancements in Release 2512

Table 13-1 New Features and Enhancements in Release 2512

Multi-Shift Support for Ad-Hoc Rounds

Ad-hoc rounds now remain active across shifts until submitted or the due date passes, ensuring continuity for long-running tasks.

For more information, see [Create Ad-Hoc Rounds \(on page 40\)](#).

Map View for Inspection Rounds

Users can now access an integrated map view showing geo-tagged pins for assigned and nearby open rounds, helping optimize routes and reduce travel time

For more information, see [.Execute Rounds with mRounds Mobile App \(on page 45\)](#)

Work Instructions Within Rounds

Work instructions are now embedded directly within round execution, giving operators immediate, contextual guidance without switching screens.

For more information, see [Access Rounds in Offline Mode \(on page 36\)](#).

AI Issue Creation

Users can now choose whether AI-detected issues are created automatically during round execution or require manual review and confirmation, helping prevent false positives and improve data quality.

For more information, see [Create an Issue \(on page 61\)](#)

New Features and Enhancements in Release 2510

Table 13–2 New Features and Enhancements in Release 2510

AI Auto-fill for HMI Readings

Allows operators to use the device camera to capture HMI screens, with AI automatically extracting and populating numeric values and storing the image as visual proof.

For more information, see [Execute Rounds with mRounds Mobile App \(on page 45\)](#).

Improved Sync Interruption Messaging

Sync interruptions are now clearly explained, allowing operators to quickly understand the cause and take appropriate action, ensuring smoother field operations.

Instant Access to Asset and Location Data

Displays key asset details (such as name, code, location, and coordinates) directly on the round execution screen, helping operators quickly verify the correct equipment and reduce manual lookups.

Active Memory Optimization

Execute complex rounds without slowdowns or interruptions through intelligent memory management on rugged Android devices. The app now controls excessive memory usage during round execution, keeping performance stable so operators can complete long, multi-section rounds without crashes or restarts.

New Features and Enhancements in Release 2508

Table 13–3 New Features and Enhancements in Release 2508

Tag-Based Round Filtering in Mobile App

Rounds can now be filtered quickly using tags. Users can enter keywords, add/remove tags, and dynamically refine round lists.

For more information, see [Execute Rounds with mRounds Mobile App \(on page 45\)](#).

Table 13-3 New Features and Enhancements in Release 2508 (continued)

Zoom In, Zoom Out, Reset for Diagrams

Users can now upload and interact with detailed images such as P&ID diagrams, zooming in for details, zooming out for context, and resetting to original size.

For more information, see [Prepare Shift Handover Report \(on page 58\)](#).

New Features and Enhancements in Release 2506

Table 13-4 New Features and Enhancements in Release 2506

Change Due Dates from the Mobile App

Field staff can now adjust the due dates of Adhoc Rounds directly from the mobile app. This makes it easier to respond to changing equipment issues, site conditions, or shifting priorities in real time. Without this option, every small change meant chasing admin support and wasting valuable maintenance time.

For more information, see [Create Ad-Hoc Rounds \(on page 40\)](#).

See Progress on Task Cards

Each assigned round or task now shows a progress bar and percentage to track how much is completed. Technicians and supervisors can quickly see what's done, what's pending, and plan their time better. This also encourages timely completion since progress is visible at a glance.

For more information, see [About the Mobile Application Screens \(on page 23\)](#).

New Features and Enhancements in Release 2504.02

Table 13-5 New Features and Enhancements in Release 2504.02

Seamless Shift Transitions—Tailored to Each Role

Table 13–5 New Features and Enhancements in Release 2504.02 (continued)

Operators can now create and submit Shift Handover Reports directly from their mobile devices, with report formats automatically tailored to their roles. This ensures that the right information is captured during each shift transition, reducing errors and improving accountability.

For more information, see [Log Shift Activities \(on page 73\)](#).

Capture Visual Proof with Location and Time Accuracy

Every image captured or uploaded during inspections is now automatically tagged with a timestamp and GPS coordinates. This enhancement ensures visual records are verifiable, audit-ready, and easy to retrieve based on when and where they were taken.

For more information, see [Create an Issue \(on page 61\)](#).

New Features and Enhancements in Release 2503

Table 13–6 New Features and Enhancements in Release 2503

Offline Outbox for Seamless Synchronization

When you're working offline, any changes you make—like creating, updating, or deleting records—are safely stored in a temporary queue called the Offline Outbox. As soon as your device reconnects to the internet, these changes are automatically synced to the cloud, so you don't have to worry about losing your work or re-entering data.

For more information, see [View and Modify Offline Created Rounds \(on page 37\)](#).

Mobile Access to Configured Issue Templates

Users can view and use plant-specific Issue Templates right from the mobile app. These templates come with pre-filled fields, helpful guidance, and default values to make it quicker and easier to create issues—keeping everything consistent and aligned with your plant's standards, even when you're offline.

For more information, see [Create an Issue \(on page 61\)](#).

New Features and Enhancements in Release 2501 SP01

Table 13–7 New Features and Enhancements in Release 2501 SP01

Real-Time SAP Sync for Live Issue Tracking

mRounds now syncs SAP notifications in real time, allowing users to track issue statuses directly on Mobile and Web without needing separate SAP or mWorkOrder access. This update improves visibility, reduces system switching, and ensures faster response times, keeping maintenance teams aligned and efficient.

For more information, see [Create an Issue \(on page 61\)](#).

New Features and Enhancements in Release 2501

Table 13–8 New Features and Enhancements in Release 2501

Smart Workflow Features

- **Automated Shift Detection:** Never worry about shift selection again – the app intelligently determines your shift based on your device's time during login, streamlining your workflow from the start. For more information, see [Update User Preferences \(on page 80\)](#).
- **Seamless Asset Integration:** Quickly scan asset or location IDs while creating issues or actions, eliminating manual entry errors and speeding up the documentation process. For more information, see [Create an Issue \(on page 61\)](#).
- **Plant-Level Asset Scanning:** Control Asset Scan functionality at the plant level by enabling or disabling it during plant creation or modification. For more information, see [Create an Issue \(on page 61\)](#).

Enhanced Communication & Historical Insights

Table 13–8 New Features and Enhancements in Release 2501 (continued)

- **Intelligent Notification System:** Stay informed with rich push notifications for chat messages and attachments, including issue titles and message previews. Track unread communications effortlessly with notification icons and prioritized issue display.
- **Smart User Tagging:** Effortlessly mention colleagues using @username with smart drop-down suggestions of conversation participants, making collaboration seamless.
- **Extended Data Access:** Historical data access period extended from 1 week to 1 month for Shift Handover reports, Shift logs, Issues, and Actions. This enables operators returning from extended shifts or leave to easily review activities, issues, and pending actions from their missed shifts, ensuring seamless operational continuity.

For more information, see [Acknowledge the Shift Handover Report \(Before Starting Rounds\)](#) (on page 32).

Enhanced User Experience

- **Improved Navigation:** Experience seamless auto scrolling to next questions after entering responses.
- **Auto Sorted Lists:** Units, Functional Locations, and Assets dropdowns now sorted by ID for easier reference in Issues and Action screens.
- **Enhanced Numeric Input:** Added support for negative values in the numeric keypad, making it easier to record measurements and readings.
- **Quick Shift Handover Access:** Access shift handover reports and shift logs from the home screen, and view submitted round details within the reports.

For more information, see [Execute Rounds and Record Asset Data](#) (on page 45).

Optimized Performance

- **Intelligent Memory Management:** Proactive system monitoring with alerts for optimal performance during Round execution in Android application.
- **Advanced Sync Controls:** Reset and refresh configurations with "Restart Initial Sync".

For more information, see [View User Profile](#) (on page 79).

New Features and Enhancements in Release 2408

Table 13–9 New Features and Enhancements in Release 2408

Multi-Language Support for mRounds Mobile App

Operators can now View the mRounds Mobile Application in Their Preferred Language, tailored to their specific language and regional settings.

How it benefits:

- **Enhanced Accessibility:** Operators from diverse linguistic backgrounds can easily access and understand the app, improving task comprehension and reducing errors.
- **Increased Efficiency:** By working in their preferred language, operators can process information faster, leading to quicker responses and better task execution.
- **Improved Employee Satisfaction:** A language-inclusive interface boosts operator confidence and engagement, contributing to better performance and morale.

For more information, see [Change the Language \(on page 86\)](#).

Implemented Rapid Sync

Rapid Sync in the mRounds application enhances real-time data synchronization across multiple devices and servers, ensuring that critical information captured during operator rounds is updated instantly across the system.

How it benefits:

- **Real-Time Data Availability:** Instantly synchronizes data across all devices, enabling operators to access the latest information without delays. Facilitates immediate decision-making based on the most current data, improving operational efficiency.

For more information, see [Access Rounds in Offline Mode \(on page 36\)](#).

Improved Productivity with Seamless Task Navigation

With the new **Seamless Task Navigation** feature, operators can quickly move between tasks using "Next" and "Previous" buttons on the on-screen keyboard, eliminating the need for manual input.

Table 13–9 New Features and Enhancements in Release 2408 (continued)

How it benefits: • Glove-Friendly Operation: Operators can easily navigate tasks without removing gloves in challenging work environments. • Streamlined Workflow: Reduces the need to interact with the screen frequently, minimizing interruptions and improving focus. • Increased Productivity: Faster task navigation leads to quicker task completion, enhancing overall operational efficiency. For more information, see Execute Rounds with mRounds Mobile App (on page 45).
Create Real-Time Breakdown Alerts With Real-Time Breakdown Alerts, you can immediately notify operators about any equipment breakdowns. This feature ensures operators are alerted instantly, allowing them to respond quickly and reduce downtime, keeping operations running smoothly and efficiently. How it benefits: • Faster Response Time: Operators receive immediate notifications, minimizing delays in addressing issues. • Reduced Downtime: Quick action helps prevent prolonged operational disruptions, keeping productivity high. For more information, see Create an Issue (on page 61).
Real-Time Access to Previous Readings During Round Tasks Operators can now View Previous Readings While Executing a Round Task. The past data is displayed directly above the current task for immediate reference and comparison. How it benefits: • Increased Accuracy: Operators can quickly compare current readings with previous ones, catch potential machine breakdowns early, and execute tasks with confidence. • Faster Decision-Making: Immediate access to past data allows operators to make informed decisions on the spot, streamlining workflows.

Table 13–9 New Features and Enhancements in Release 2408 (continued)

For more information, see Execute Rounds with mRounds Mobile App (on page 45).
Instant Issue Notifications for Faster Response With Instant Issue Notifications, any created issue is immediately converted into a notification and sent to operators, ensuring swift action. How it benefits: • Reduced Response Time: Operators receive real-time alerts, enabling them to address issues as soon as they arise. • Minimized Downtime: Faster notifications mean quicker issue resolution, keeping operations running smoothly. • Enhanced Productivity: By preventing workflow interruptions, operators can maintain high productivity. For more information, see Create an Issue (on page 61).
Enhanced Location Access for Precise Task Execution With Location Access Enabled, devices can utilize location services to ensure operators perform tasks and rounds within the designated areas, improving accuracy and compliance. How it benefits: • Improved Precision: Operators are guided to the correct location, reducing the risk of performing tasks in the wrong area. • Accurate Data Collection: Location validation ensures that data is collected from the intended site, leading to more reliable information. For more information, see Create an Issue (on page 61).
Flexible Passcode Configuration With Flexible Passcode Configuration, users can skip the passcode requirement if their organization has not enabled it at the tenant level, simplifying the login process without compromising security.

Table 13–9 New Features and Enhancements in Release 2408 (continued)

How it benefits:

- **Seamless User Experience:** No need to enter a passcode if not required, speeding up access to the system.
- **Custom Security:** Allows organizations to configure security protocols that align with their specific needs.

For more information, see [Log in to the Mobile Application \(on page 15\)](#).

New Features and Enhancements in Release 2404

Table 13–10 New Features and Enhancements in Release 2404

Execute Rounds even after their due time

Execute round tasks even after their due time. This buffer time for a round helps operators execute rounds without them being marked overdue.

For more information, see [Execute Rounds with mRounds Mobile App \(on page 45\)](#).

Self Assign Rounds from My Rounds

This usability enhancement helps operators assign open rounds to self directly from the My Rounds screen.

For more information, see [Execute Rounds with mRounds Mobile App \(on page 45\)](#).

View Previous Exceptions to Readings

When a reading is taken, the operator can now view previous exceptions to readings along with exception messages that are taken during previous shifts. This helps operators identify hazardous conditions of the equipment.

For more information, see [Execute Rounds with mRounds Mobile App \(on page 45\)](#).

View Multiple Lower and Upper Limits

Table 13–10 New Features and Enhancements in Release 2404 (continued)

View multiple lower and upper limit range values and exceptions for numeric and slider responses while executing a round. For more information, see Execute Rounds with mRounds Mobile App (on page 45).
Create Issues / Actions at Unit Level Create issues and actions at Unit level. This helps operators assign issues to units without errors. For more information, see Create an Issue (on page 61).
Track Round Execution Duration Identify the duration of round execution. This helps users to optimize future rounds. For more information, see Execute Rounds with mRounds Mobile App (on page 45).

New Features and Enhancements in Release 2403

Table 13–11 New Features and Enhancements in Release 2403

Auto Sort Round Plans by latest When a round plan is published, the plan automatically sorts to the top of the list. You can immediately view the published plan. For more information, see Generate Submitted Rounds in PDF Format (on page 58).
Auto-Populate "Reported By" Field The "Reported By" field in the SAP Notification screen auto-populates based on the user's login credentials. For more information, see Create an Issue (on page 61).

New Features and Enhancements in Release 2402

Table 13–12 New Features and Enhancements in Release 2402

Add Audio, Video and Documents to Task Responses Add attachments like audio, video and documents to your Task responses and access them as links in the generated PDF for better communication and collaboration. For more information, see Execute Rounds with mRounds Mobile App (on page 45).
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New Features and Enhancements in Release 2401

Table 13–13 New Features and Enhancements in Release 2401

Use Formulas for Calculations During Task Execution Execute tasks accurately using formulas. These formulas are configured using the web application and give accurate calculations and help operators enter accurate data. For more information, see Execute Rounds with mRounds Mobile App (on page 45).
Assign Actions to User Groups Create and assign actions to user groups in mobile application. This allows any operator in those groups to pick up and execute those actions. For more information, see Create Actions for Unresolved Issues or Tasks (on page 67).
Add required notes in Shift Handover Reports Add and include required notes in the Shift Handover Report. For more information, see Execute Rounds with mRounds Mobile App (on page 45).
Sync Last N Task Reading in Online and Offline mode Sync "Last N Task Reading" in online mode and download them offline during initial sync by enabling the toggle button accessible in the User Preference screen.

Table 13–13 New Features and Enhancements in Release 2401 (continued)

For more information, see Update User Preferences (on page 80) .
Acknowledge End User License Agreement Read and acknowledge End User License Agreement when logged into the application for the first time. For more information, see Log in to the Mobile Application (on page 15) .

New Features and Enhancements in Release 2312

Table 13–14 New Features and Enhancements in Release 2312

Prevent accidental rounds submission with prompts Receive confirmation prompts when submitting rounds, and prevent accidental submissions of rounds. For more information, see Execute Rounds with mRounds Mobile App (on page 45) .
View Character Limits for Fields View character limits for each field, enter the right data, and maintain data integrity. For more information, see Execute Rounds with mRounds Mobile App (on page 45) .
Record Task–Level Date & Timestamp Move between tasks during round execution by marking / recording the date and time for each task individually. For more information, see Execute Rounds with mRounds Mobile App (on page 45) .

New Features and Enhancements in Release 2311

Table 13–15 New Features and Enhancements in Release 2311

Acknowledge Previous Shift Handover Reports
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Table 13–15 New Features and Enhancements in Release 2311 (continued)

Review and acknowledge the previous shift's handover report before starting new rounds. This helps execute rounds with increased efficiency. For more information, see Acknowledge the Shift Handover Report (Before Starting Rounds) (on page 32).
Add Documents to Task Responses Add attachments like documents to your Task responses and access them as links in the generated PDF for better communication and collaboration. For more information, see Execute Rounds with mRounds Mobile App (on page 45).
Add Real-Time Shift Log Entry Add shift logs with notes and observations to the Shift Handover Report during your shift. For more information, see Log Shift Activities (on page 73).
Advanced User Access Control Select position and unit while logging in. This syncs the rounds by position and unit and eliminates unnecessary data. For more information, see Log in for the First Time (on page 15).

New Features and Enhancements in Release 2309 SP04

Table 13–16 New Features and Enhancements in Release 2309 SP04

Quick Access to Readings History from Task Screen Analyze and track trends easily from past readings by viewing reading history with a single tap. For more information, see Execute Rounds with mRounds Mobile App (on page 45).

New Features and Enhancements in Release 2309 SP03

Table 13–17 New Features and Enhancements in Release 2309 SP03

View historical data of Issues of an Asset and a Location

- Receive pop-up message while creating an issue for assets / locations that shows existing issues and lets you create new ones.
- View the issue history or previously raised issues to avoid creating duplicates.
- Create an issue at any time, regardless of previous issues raised.
- View all past issues, even after new ones are raised.

For more information, see [Execute Rounds with mRounds Mobile App \(on page 45\)](#).

View historical data of Notifications of an Asset and a Location

- Receive pop-up message while creating an issue for assets / locations that shows existing issues and lets you create new ones.
- View the issue history or previously raised notifications to avoid creating duplicates.
- Create a notification at any time, regardless of previous notifications raised.
- View all past notifications, even after new ones are raised.

For more information, see [Execute Rounds with mRounds Mobile App \(on page 45\)](#).

Access Plant-Specific Rounds

Assign plants to users and ensure secure control over the rounds.

For more information, see [Log in to the Mobile Application \(on page 15\)](#).

New Features and Enhancements in Release 2309 SP02

Table 13–18 New Features and Enhancements in Release 2309 SP02

Auto-Capture Geolocation during Task Execution

During task execution in offline mode, auto-capture geolocation of the asset.

For more information, see [Execute Rounds with mRounds Mobile App \(on page 45\)](#).

New Features and Enhancements in Release 2309 SP01

Table 13–19 New Features and Enhancements in Release 2309 SP01

Access attachments in offline mode Access attachments even when in offline mode and execute rounds without hindrance in low or no network areas. For more information, see Access Rounds in Offline Mode (on page 36).
Enable / Disable application passcode screen Disable application passcode screen when user does not want it and enable network login ID and password to login. For more information, see Log in for the First Time (on page 15).

New Features and Enhancements in Release 2309

Table 13–20 New Features and Enhancements in Release 2309

Sync round plans data for a plant Select a specific plant to sync data and filter out non-relevant data. For more information, see Update User Preferences (on page 80).
Access only user group specific rounds Access user group specific rounds for a tailored user experience. For more information, see About the Mobile Application Screens (on page 23).
Detect anomalies early by checking historical data With access to historical data and trends for an asset, detect anomalies early and enforce appropriate maintenance tasks. For more information, see Execute Rounds with mRounds Mobile App (on page 45).

Table 13–20 New Features and Enhancements in Release 2309 (continued)

Capture detailed rounds data with additional data provided by the rounds planner View additional notes, labels, values in the Task Details screen that are provided by the rounds planner and capture detailed and valuable information. For more information, see Execute Rounds with mRounds Mobile App (on page 45).
Attach videos and documents as proofs for tasks Attach videos and documents as responses and improve comprehension of the task data, with clickable links in generated PDF reports for enhanced usability and documentation. For more information, see Execute Rounds with mRounds Mobile App (on page 45).
Toggle themes for personalized experience Switch between Dark Mode and Light Mode themes depending on your preferences. For more information, see Switch Between Dark and Light Modes (on page 84).
Add additional notes, labels, values in the Task Details screen Add additional notes, labels, values in the Tasks Details screen to provide additional information to technicians and assist them to function more efficiently and effectively. For more information, see Execute Rounds with mRounds Mobile App (on page 45).

New Features and Enhancements in Release 2308

Table 13–21 New Features and Enhancements in Release 2308

Work on daily Rounds effortlessly with access to Additional Notes and Attachments Access any notes and manuals associated with rounds even in offline mode to execute the rounds according to the Standard Operating Procedures to enhance efficiency and productivity. For more information, see Execute Rounds with mRounds Mobile App (on page 45).
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Table 13–21 New Features and Enhancements in Release 2308 (continued)

Skip Rounds with a Reason Skip the round with an appropriate reason when the round is no longer required. For more information, see Execute Rounds with mRounds Mobile App (on page 45).
Reduced cognitive load with well-structured rounds categorization View rounds grouped by start/due date & time in the My Rounds tab to quickly choose shift tasks and to help you identify and prioritize tasks. For more information, see Execute Rounds with mRounds Mobile App (on page 45).
Explore Dashboard with Interactive Graphs and Get Realtime Insights at a Glance • A dynamic pie chart displays rounds that are due today with Overdue, Assigned, In-Progress, Submitted, and Skipped statuses. • Tap the Assigned, In Progress, Submitted, Overdue, and Skipped legends to view the assigned, in progress, submitted, overdue, and skipped rounds. • Tap the widgets that display the count of Issues and Actions assigned to the operator to facilitate navigation to the respective screens. • Tap the Open Issues/Actions to see the list of open issues or actions from the dashboard. For more information, see About the Mobile Application Screens (on page 23).
Section-wise task counts for enhanced progress tracking View the count of tasks on individual sections in a page for each round to clearly understand the task distribution and progress within the asset in the mobile application. For more information, see Execute Rounds with mRounds Mobile App (on page 45).
Switch Users Seamlessly from the lock screen You can handover your device to another user when the shift ends so that the other user can use the same device using their credentials.

Table 13–21 New Features and Enhancements in Release 2308 (continued)

For more information, see [Log in as a Different User \(Shift Handover Scenario\)](#) (on page 21).

New Features and Enhancements in Release 2306

Table 13–22 New Features and Enhancements in Release 2306

Asset/Locations Management and Skip Functionality

- View a list of assigned Assets/Locations for rounds.
- Skip Asset/Location maintenance checks and provide a reason.
- Undo skip for Assets/Location that are marked as skipped from the Route list.
- View the count of skipped tasks in the Asset summary screen.

For more information, see [Execute Rounds with mRounds Mobile App](#) (on page 45).

Introduced Dashboard

- Dynamic pie chart displays rounds that are due today with Assigned, In-Progress, and Submitted statuses.
- Click Assigned and In Progress legends to view the My Rounds screen.
- Click cards that display the count of Issues and Actions assigned to the operator to facilitate navigation to the respective screens.
- Add Issues and actions from Open Issues/Actions from the dashboard.

For more information, see [About the Mobile Application Screens](#) (on page 23).

View numeric historical data

- View the history of numeric fields as a line chart for Number and Slider response types.
- View the question name, operators who took the last 5 readings, and dates of the readings.

For more information, see [Execute Rounds with mRounds Mobile App](#) (on page 45).

Overdue status in Rounds

Table 13–22 New Features and Enhancements in Release 2306 (continued)

• Overdue status indicates that a round has not been submitted before the due date. • The application hides Overdue and Submitted Rounds one day after their due date. For more information, see Execute Rounds with mRounds Mobile App (on page 45).
Enhanced Round Plan Details • Add additional fields, labels with up to 25 and values with up to 40 characters, at the Round Plan Header screen to provide specific information based on the situation. • Flexibility to update or delete the added field labels and values at any time, even after scheduling Round Plans. • Set labels and values as read-only to ensure consistency and prevent unintended modifications. For more information, see Execute Rounds with mRounds Mobile App (on page 45).
Enhanced Number Response Type Enter decimals and negative values as responses to tasks that have a number response type. For more information, see Execute Rounds with mRounds Mobile App (on page 45).
Scan assets from Assets/Locations Route screen • Scan Asset QR/Bar-codes for the list of Rounds for an asset. • Select the Round to access the asset form and enter task values. • Streamlined navigation between asset lists and rounds through QR/Bar-code Scan. For more information, see Execute Rounds with mRounds Mobile App (on page 45).
View Start and Due Date/Time and start round • View Round details with Shift, Start date, Due Date, and Time slot in the Header. • Start rounds only after the designated Start Date/Time. • Overdue rounds automatically disappear from the mobile app after 24 hours. • Generate an Ad-hoc round with a 24-hour validity period.

Table 13–22 New Features and Enhancements in Release 2306 (continued)

For more information, see Execute Rounds with mRounds Mobile App (on page 45) .
View Count of Questions on each Section • View questions count on individual sections for each inspection in the mobile application. • Dynamic questions count adjustments for condition logics like Ask/Hide tasks. For more information, see Execute Rounds with mRounds Mobile App (on page 45).
Productivity Enhancements View a list of Skipped Assets/Locations assigned for the round. For more information, see Execute Rounds with mRounds Mobile App (on page 45).

New Features and Enhancements in Release 2305

Table 13–23 New Features and Enhancements in Release 2305

Execute Rounds • Skip non-mandatory tasks from the rounds by selecting a reason. For more information, see Execute Rounds with mRounds Mobile App (on page 45).
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New Features and Enhancements in Release 2304

Table 13–24 New Features and Enhancements in Release 2304

View, Assign, and Execute Rounds

Table 13–24 New Features and Enhancements in Release 2304 (continued)

- View the list of rounds in Open Rounds.
- Self-Assign rounds from Open Rounds.
- View assigned rounds in My Rounds.
- Unassign rounds to free them for reassignment.
- Execute the assigned rounds by completing tasks and filling in the responses, and submit them.
- Execute the rounds in the sequence of the Locations, Assets placed in the organization.

For more information, see [Execute Rounds with mRounds Mobile App \(on page 45\)](#).

Create, View, Assign, and Close Issues

- Create issues for the observed anomalies during rounds execution.
- Determine Priority through Risk Based Matrix.
- View the list of issues in Open Issues and self assign if needed.
- View created and assigned actions in My Issues.
- Engage in live conversations with assigned Users.
- Create a Notification for an asset and sync it with backend ERP systems instantly.

For more information, see [Create an Issue \(on page 61\)](#).

Create, View, Assign, and Close Actions

- Create actions to follow-up on issues.
- View the list of actions in Open Actions.
- Self-Assign actions from Open Actions.
- View created and assigned actions in My Actions.
- Work on the assigned actions and close them.
- Start live conversation with assigned Users.
- Create a Notification for an asset and sync it with backend ERP systems instantly.

For more information, see [Create Actions for Unresolved Issues or Tasks \(on page 67\)](#).

Productivity Enhancements

Table 13–24 New Features and Enhancements in Release 2304 (continued)

- View the maintenance route or assets and navigate quickly through asset locations.
- View Asset Hierarchy to locate the asset.
- Track task progress through the progress bar on the top.
- Add notes, attachments, and media for additional information that helps execute rounds efficiently.

For more information, see [Execute Rounds with mRounds Mobile App \(on page 45\)](#).

Access the application in offline mode

- Automatically download data from servers onto the devices on login.
- Access the data in the offline mode.
- View, Assign, and Execute Rounds.
- Create, View, Assign, and Close Issues.
- Create, View, Assign, and Close Actions.
- Automatically download updates and syncs changes to the server when the internet connection is available.

For more information, see [Access Rounds in Offline Mode \(on page 36\)](#).