

March Updates



Df-OS
Digital Factory Operating System



"Not Audited" Button with Mandatory Remark

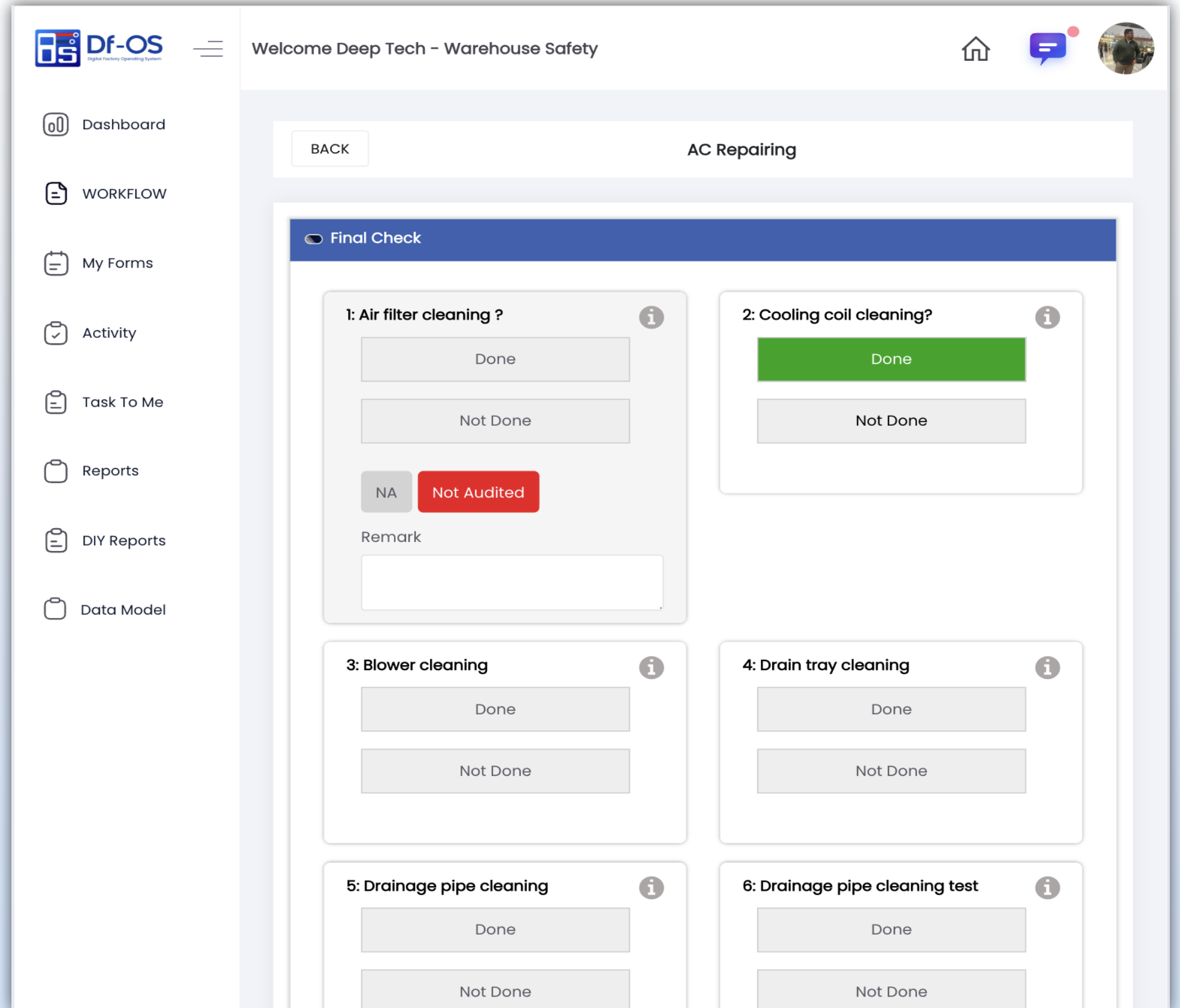
Introduce a "Not Audited" button alongside the existing "NA" (Not Applicable) option. When a user selects "Not Audited", a mandatory remark field should automatically appear, requiring the user to provide a reason before proceeding or submitting the form.

Value Addition:

- Improved Data Transparency: Clearly differentiates between "Not Applicable" and "Not Audited" scenarios.
- Better Accountability: Mandatory remarks ensure that skipping an audit is justified and documented.

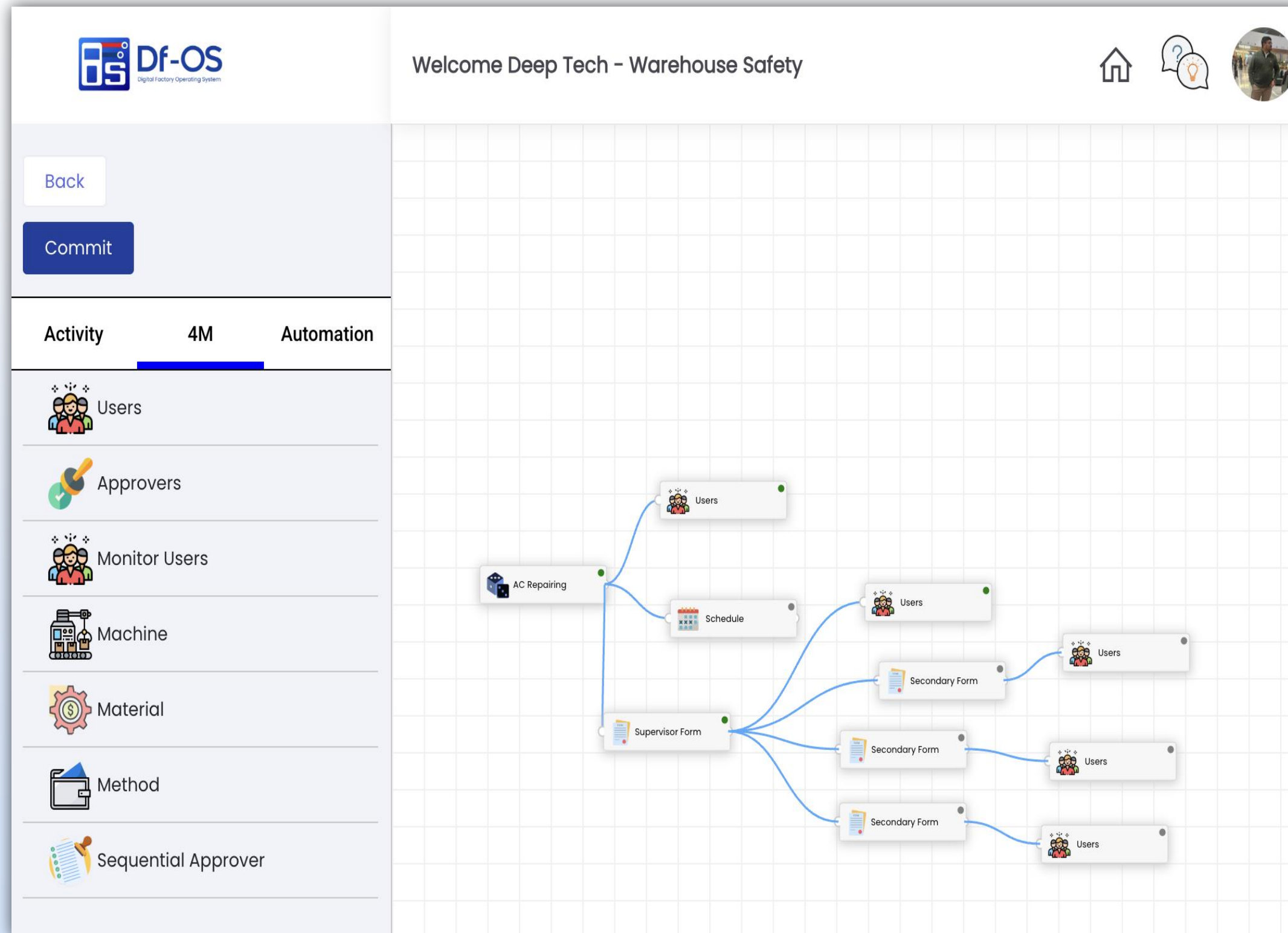
User Impact:

- Clarity for Users: Users can accurately represent situations where an audit was intentionally not performed.
- Guided Workflow: The mandatory remark field prevents incomplete or ambiguous submissions.



The screenshot displays the Df-OS interface for a 'Final Check' form titled 'AC Repairing'. The interface includes a sidebar with navigation options: Dashboard, WORKFLOW, My Forms, Activity, Task To Me, Reports, DIY Reports, and Data Model. The main content area shows a 'Final Check' section with six checklist items:

- 1: Air filter cleaning ?** (Information icon)
 - Done
 - Not Done
 - NA (Not Applicable)
 - Not Audited** (Red button)
 - Remark: [Text input field]
- 2: Cooling coil cleaning?** (Information icon)
 - Done** (Green button)
 - Not Done
- 3: Blower cleaning** (Information icon)
 - Done
 - Not Done
- 4: Drain tray cleaning** (Information icon)
 - Done
 - Not Done
- 5: Drainage pipe cleaning** (Information icon)
 - Done
 - Not Done
- 6: Drainage pipe cleaning test** (Information icon)
 - Done
 - Not Done



The screenshot displays the Df-OS interface with a sidebar on the left containing navigation options: Back, Commit, Activity, 4M, and Automation. The main area shows a workflow diagram for 'AC Repairing'. The diagram starts with 'AC Repairing' and branches into 'Users' and 'Schedule'. 'Schedule' further branches into 'Users' and 'Supervisor Form'. 'Supervisor Form' branches into three 'Secondary Form' nodes, each of which is linked to a 'Users' node. The interface also includes a top navigation bar with a home icon, a help icon, and a user profile picture, and a welcome message: 'Welcome Deep Tech - Warehouse Safety'.

Multiple Secondary Forms Linked to a Single Secondary Form (Flowy)

Flowy now supports the ability to connect multiple secondary forms to a single secondary form.

- **Value Addition:**

Enhanced Workflow Flexibility: Supports complex and multi-level data collection scenarios.

- Better Data Structuring: Enables hierarchical relationships between forms, improving organization..

User Impact:

- Improved Usability: Users can capture detailed information in a structured and logical manner.
- Streamlined Data Entry: Reduces the need for separate workflows or redundant forms.

Trigger Multiple Secondary Forms for Repeat Questions

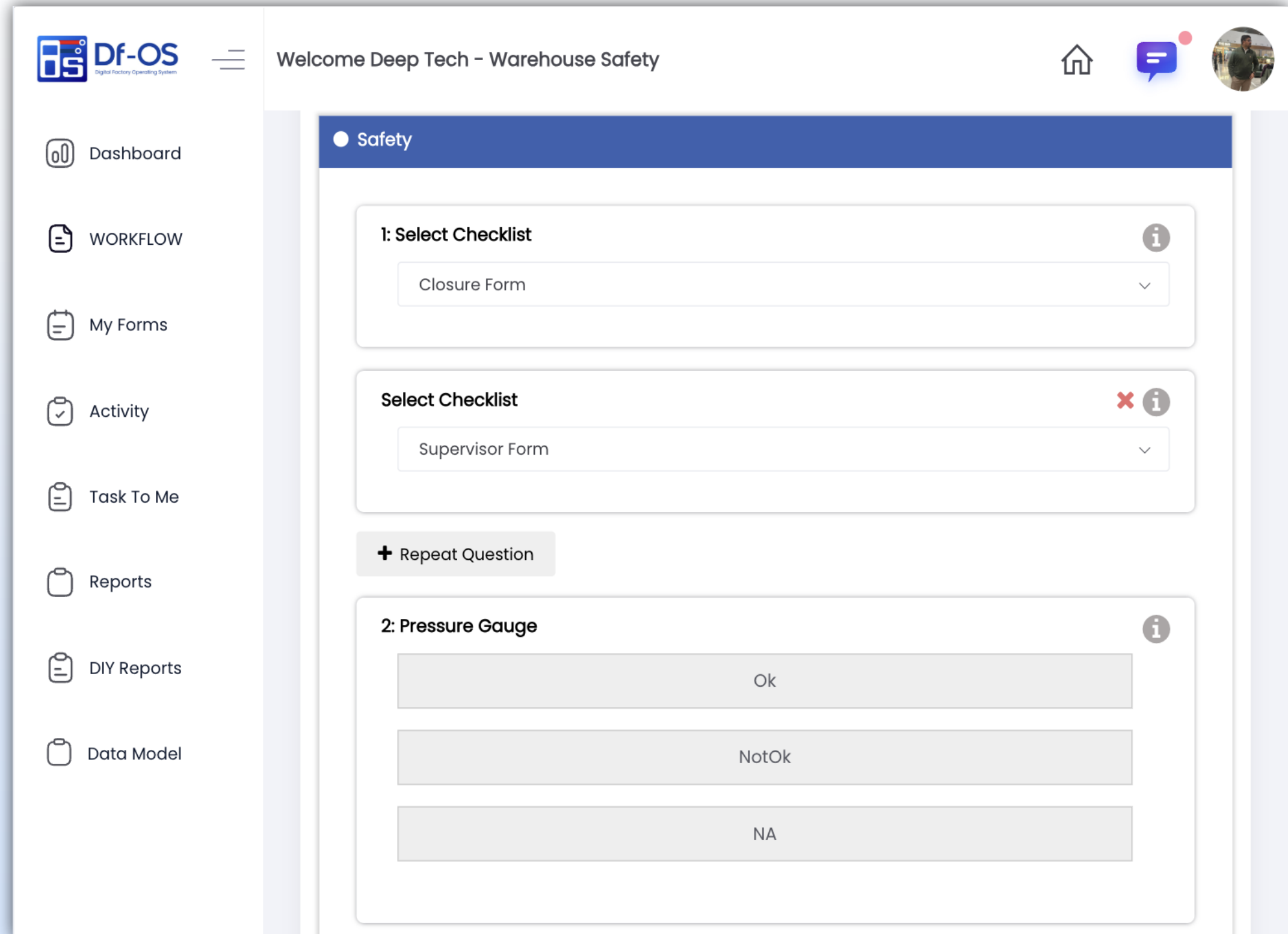
Description: Enable the system to trigger multiple secondary forms dynamically when a repeat-type question is selected.

Value Addition:

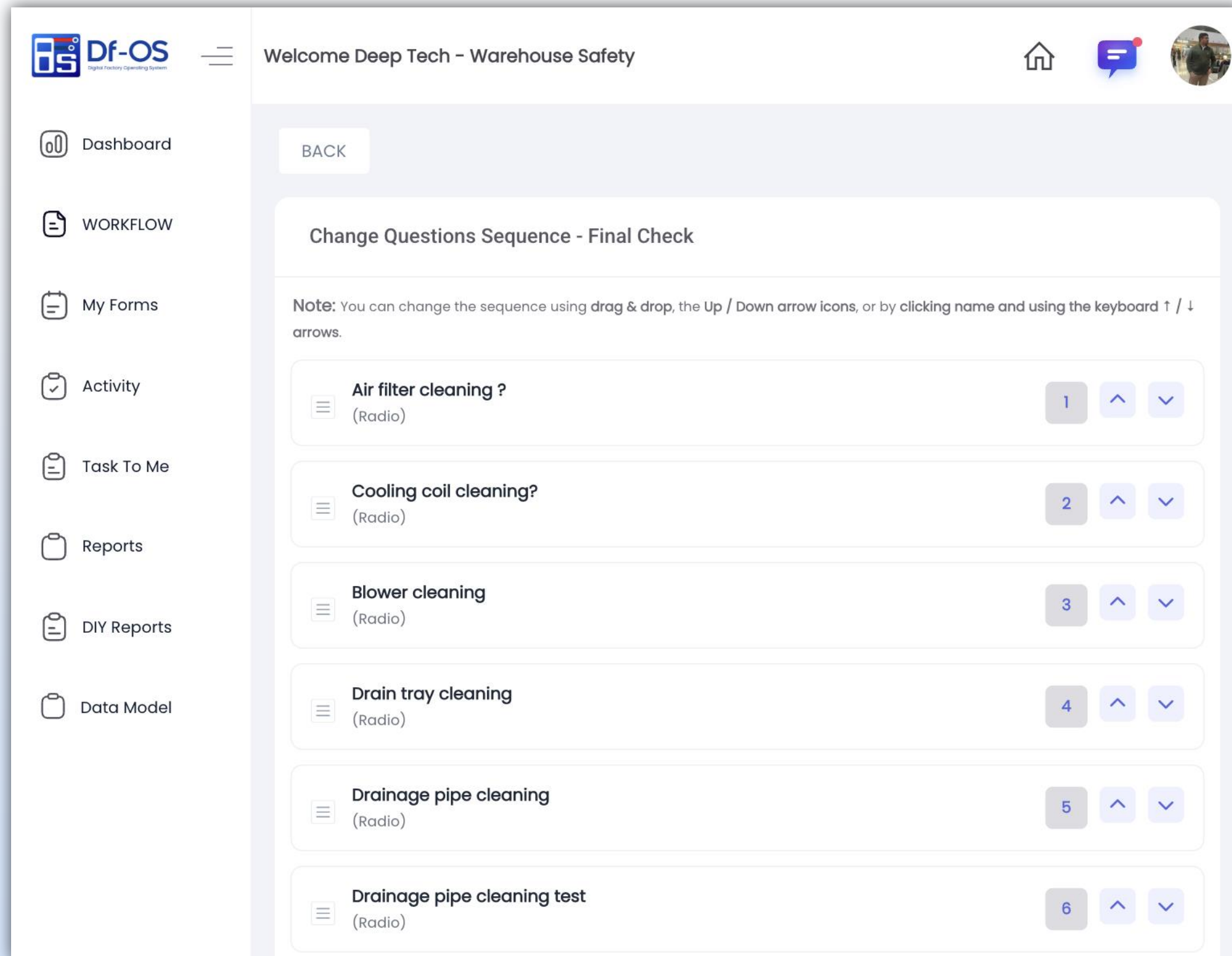
- Improved Data Capture: Allows capturing multiple data points under a single question without overwriting previous entries.
- Flexibility: Supports real-world scenarios where multiple observations or inputs are required.

User Impact:

- Better Usability: Users can add multiple entries seamlessly instead of repeating the entire process.
- Time Efficiency: Reduces duplication of effort by avoiding repeated navigation or form filling.



The screenshot displays the Df-OS interface for a 'Warehouse Safety' form. The left sidebar contains navigation options: Dashboard, WORKFLOW, My Forms, Activity, Task To Me, Reports, DIY Reports, and Data Model. The main content area is titled 'Welcome Deep Tech - Warehouse Safety' and features a 'Safety' section. This section includes two 'Select Checklist' questions. The first question, '1: Select Checklist', has a dropdown menu with 'Closure Form' selected. The second question, 'Select Checklist', has a dropdown menu with 'Supervisor Form' selected and a red 'X' icon next to it. Below these questions is a '+ Repeat Question' button. The '2: Pressure Gauge' section contains three input fields with the values 'Ok', 'NotOk', and 'NA'.



Keyboard-Based Reordering of Sections & Questions

Users can now change the sequence of sections and questions using the keyboard in addition to drag-and-drop and arrow icons.

- Select a section or question
- Use **↑ (Up Arrow)** to move it up
- Use **↓ (Down Arrow)** to move it down
- Press **Enter** to activate/select the item for reordering

This provides a faster and more accessible way to manage ordering, especially for large forms.

Value

- Improves efficiency for power users handling large checklists
- Reduces dependency on mouse interactions (better for productivity workflows)
- Enables precise control over positioning without drag sensitivity issues

User Impact

- Users can reorder items **faster and with less effort**
- Better experience on devices where drag-and-drop is inconvenient
- Minimizes errors caused by accidental drag movements

New UI for Dashboard & TTM Listing Screens (Android & iOS)

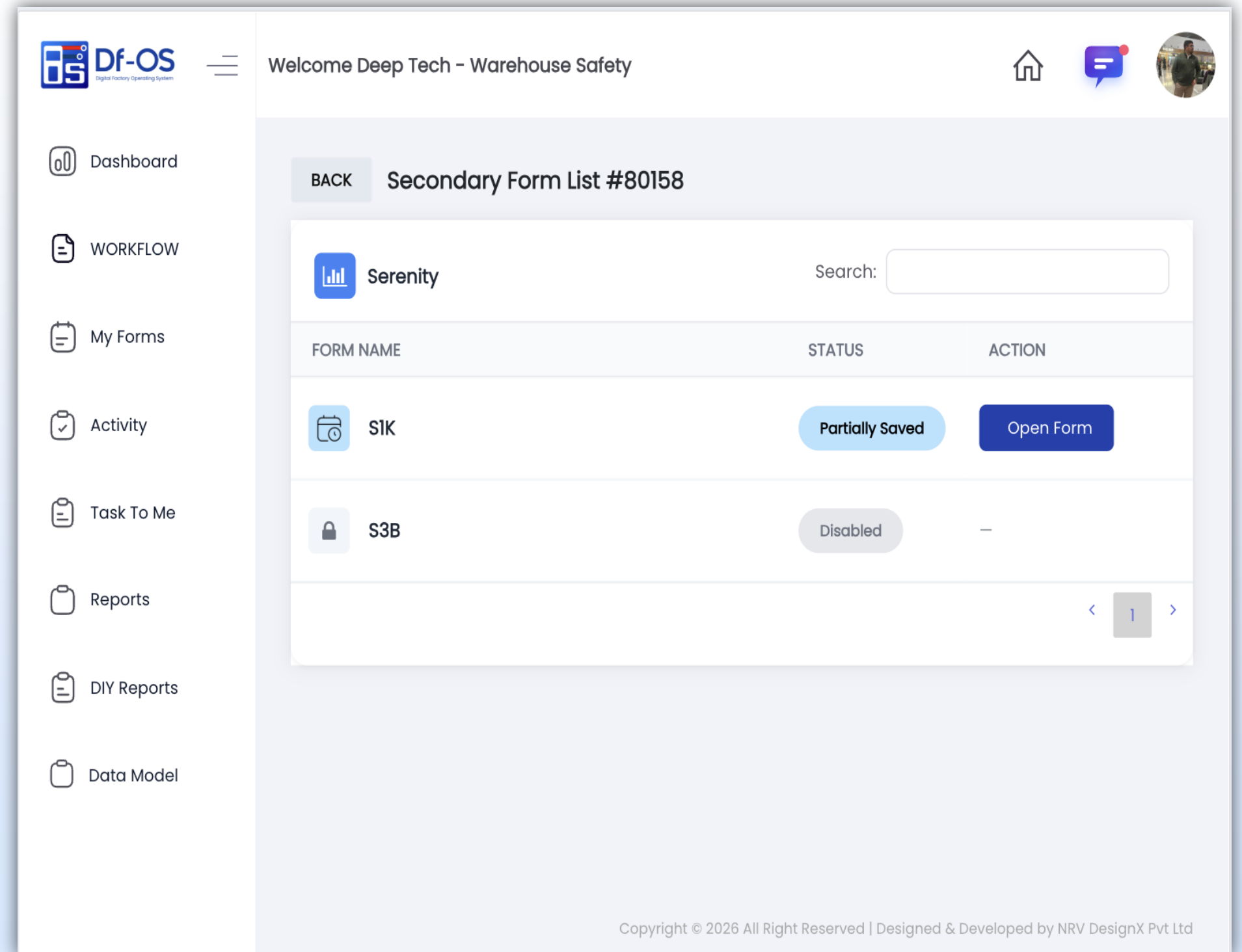
Revamp the UI/UX for the Dashboard Section Listing screen and the TTM screen (Main Form & Secondary Form listing) across both Android and iOS platforms. The new design focuses on improved layout, better navigation, modern visuals, and enhanced usability, ensuring a consistent and intuitive experience across devices.

Value Addition:

- Enhanced User Experience: Modern, clean, and intuitive interface improves overall usability.
- Consistency Across Platforms: Unified design for both Android and iOS ensures a seamless experience.

User Impact:

- Improved Ease of Use: Users can navigate and access information more quickly.
- Reduced Learning Curve (Long Term): Once familiar, users will find workflows smoother and faster.



Dynamic Labelling of RNC Button (Web, Admin, API & App)

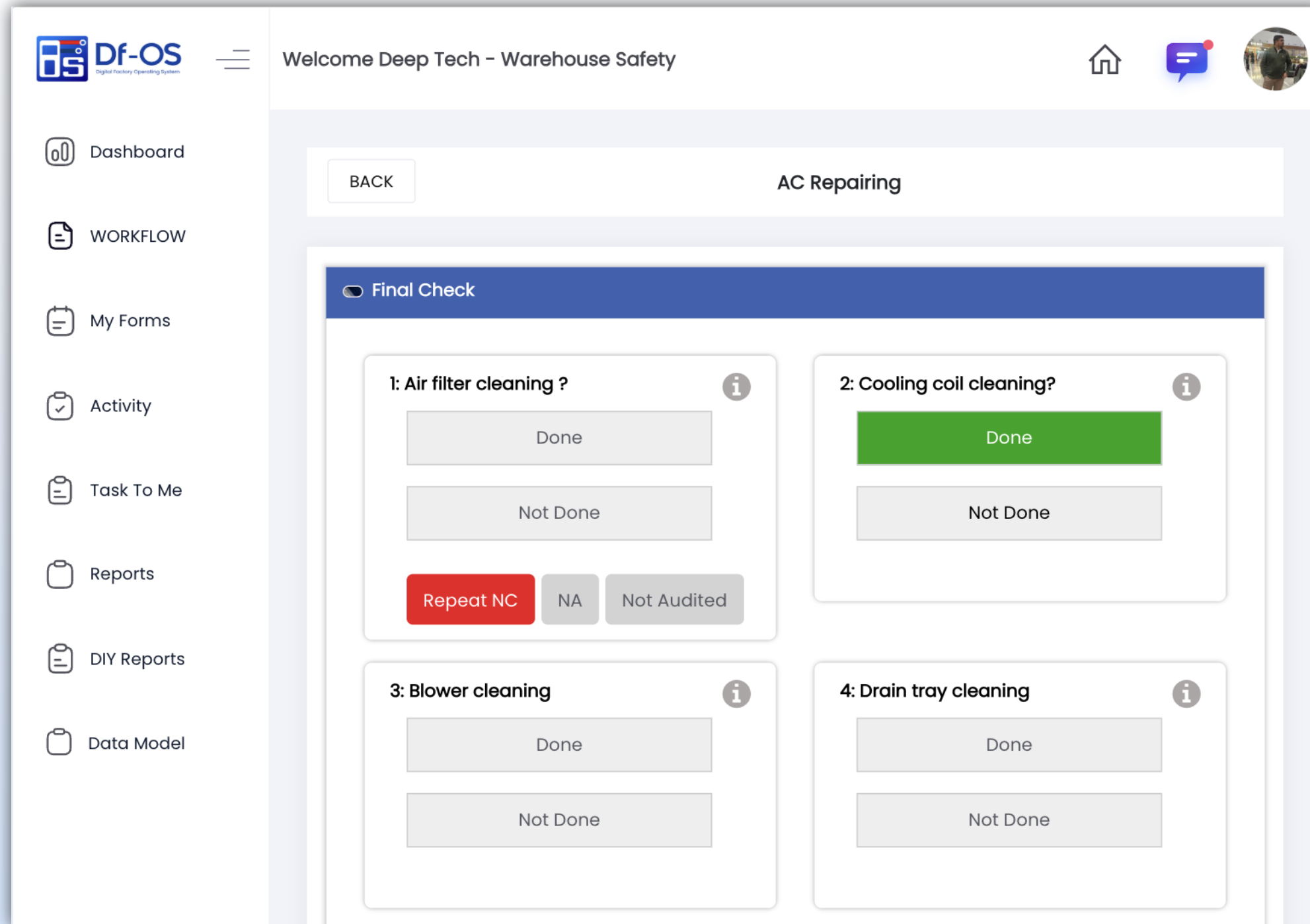
This feature enables dynamic labelling of the RNC (Raise Non-Conformance) button. Instead of a fixed label ("RNC"), the button text can now be configured dynamically.

Value Addition:

- Flexibility: Admin can change button labels without code deployment
- Better UX: Labels can be customized based on user understanding
- Localization Support: Easier to adapt for different languages

User Impact:

- Users will see customized button text instead of a generic label
- Improves clarity (e.g., "Report Issue" is more understandable than "RNC")



The screenshot displays the Df-OS interface for a 'Final Check' form titled 'AC Repairing'. The form is divided into four sections, each with a question and two buttons: 'Done' and 'Not Done'. Section 1: '1: Air filter cleaning?' has a 'Done' button, a 'Not Done' button, and a red 'Repeat NC' button, along with 'NA' and 'Not Audited' buttons. Section 2: '2: Cooling coil cleaning?' has a green 'Done' button and a 'Not Done' button. Section 3: '3: Blower cleaning' has a 'Done' button and a 'Not Done' button. Section 4: '4: Drain tray cleaning' has a 'Done' button and a 'Not Done' button. The interface includes a sidebar with navigation options like Dashboard, WORKFLOW, My Forms, Activity, Task To Me, Reports, DIY Reports, and Data Model. The top header shows 'Welcome Deep Tech - Warehouse Safety' and a 'BACK' button.

User Assignment for Both Types of Forms on Workflow Listing Screen

This feature ensures that user assignment is visible for both types of forms (Main Form & Secondary Form) directly from the Workflow Listing Screen.

Value Addition :

- Improved visibility: Users can quickly see who is assigned without opening workflows
- Time-saving: Reduces navigation effort & Better tracking: Easier to monitor responsibility across workflows

User Impact :

- Users can easily identify who is responsible for each form & Reduces confusion and dependency
- Improves productivity and task clarity

