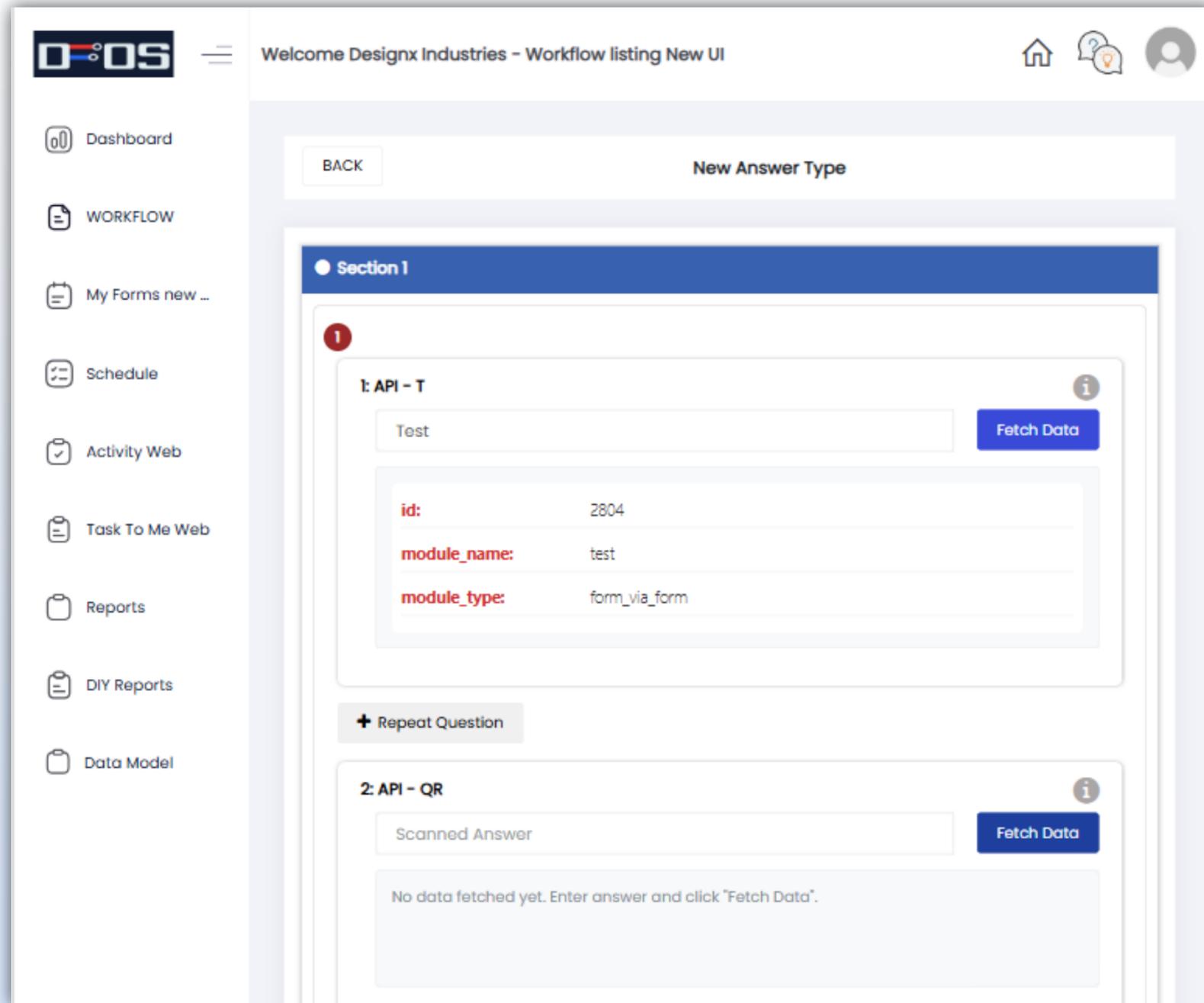


# January Updates



**Df-OS**  
Digital Factory Operating System





## Scan to API : Answer type introduced

**Description :** The new **“Scan to API”** answer type allows users to input data via text, QR code, or barcode. After clicking the **Fetch** button, relevant information retrieved from the API is displayed automatically.

### Value Addition:

- Enables seamless data capture from multiple input sources (text, QR, or barcode).
- Reduces manual data entry by auto-fetching information directly from the API.
- Improves data accuracy by retrieving validated system information

### User Impact:

- Faster audit/inspection workflow with minimal manual effort.
- Reduced chances of data entry errors and rework.

## Line & Month Filter in TTM Sec. Form

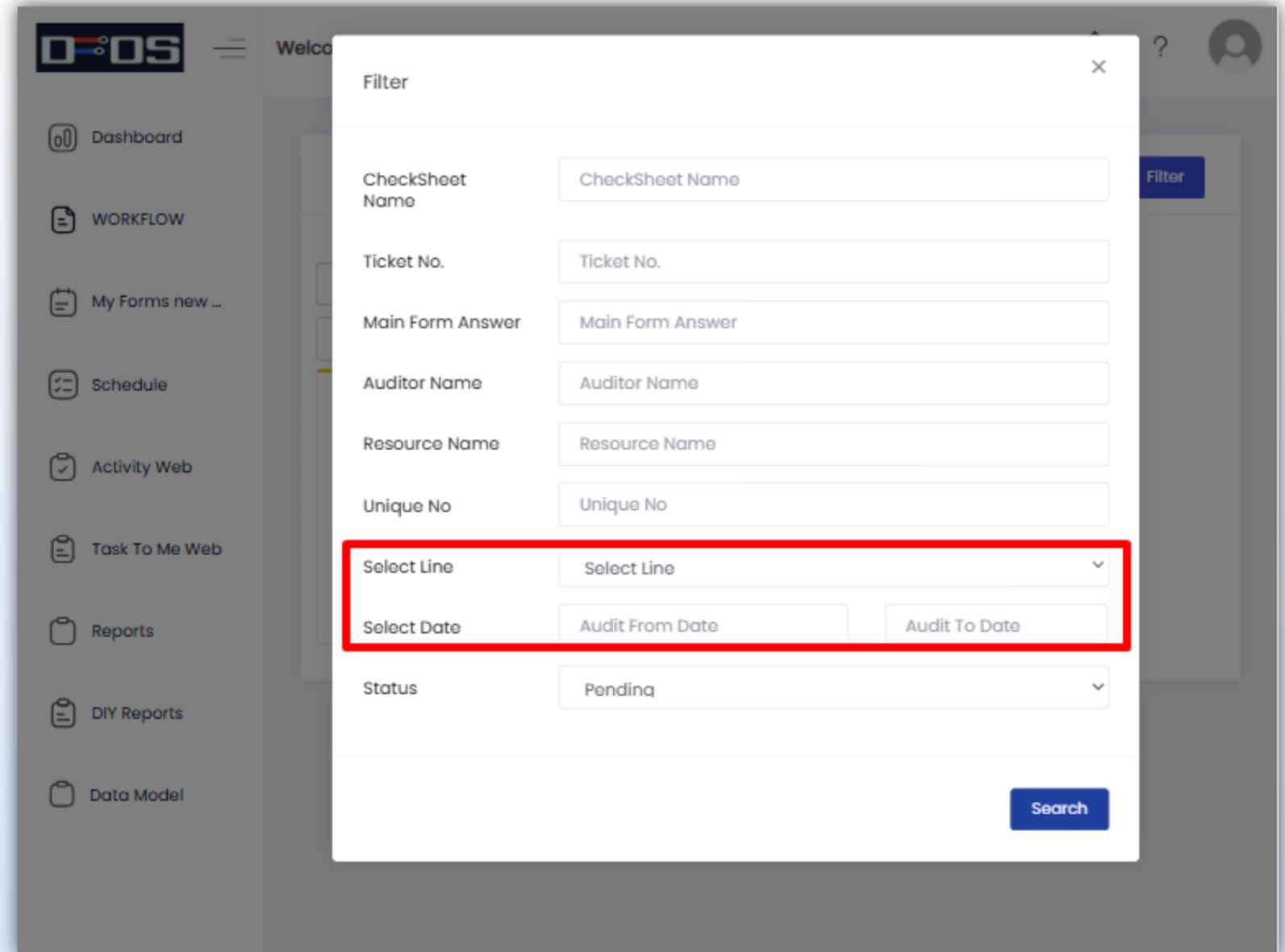
**Description :** These are dynamic labels which are added to the TTM Secondary Form screen, enabling users to refine and view audits based on selected criteria. This will help users quickly access relevant secondary form audits without manually scrolling through the list.

### Value Addition:

- Provides targeted data visibility based on Line and Month.
- Helps users quickly locate relevant secondary form audits.
- Reduces time spent searching through large audit lists.

### User Impact:

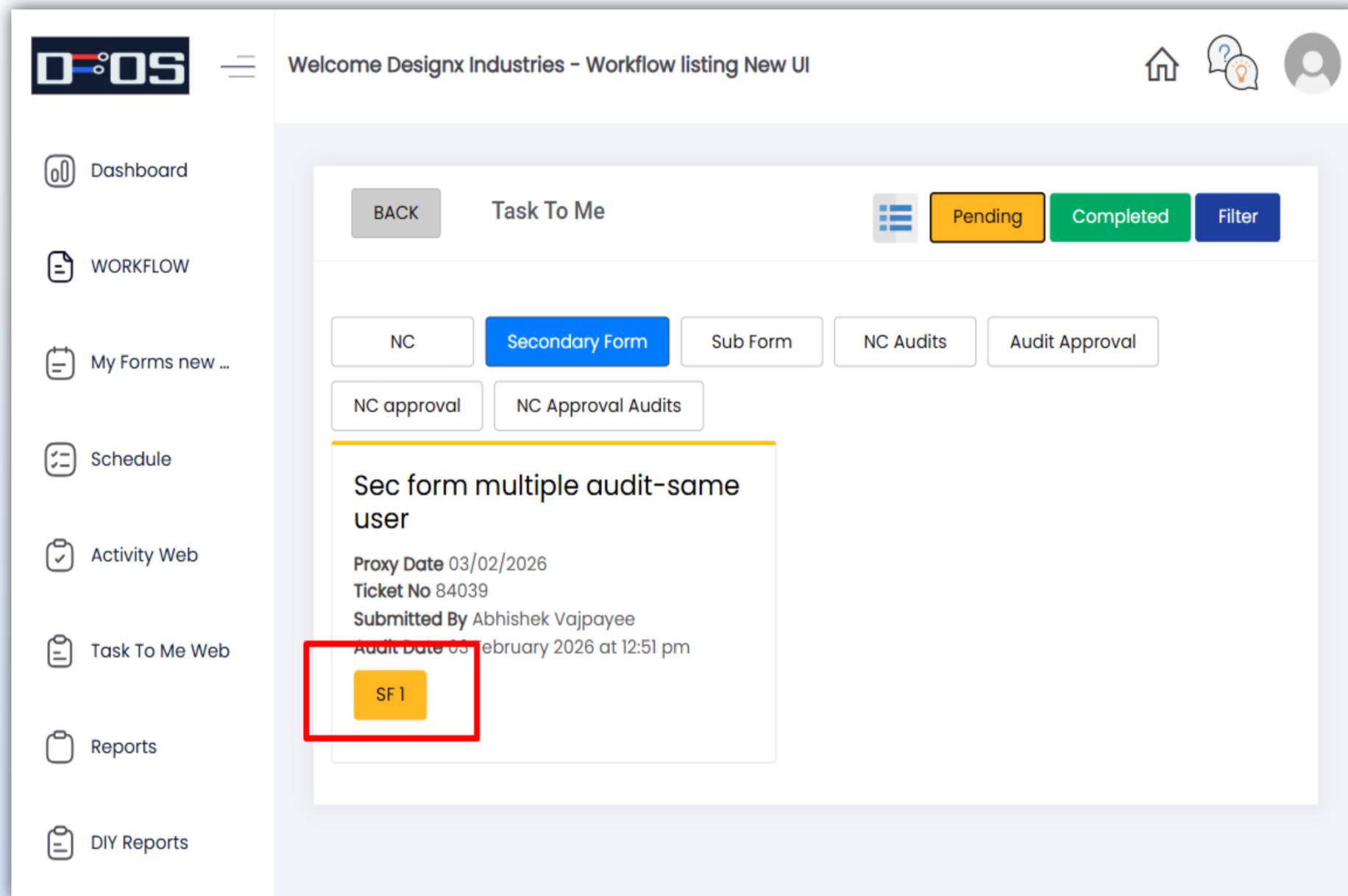
- Faster and more efficient audit review process.
- Improved usability and navigation on the Secondary Form screen.
- Better decision-making with focused and relevant audit data.



The screenshot displays the Df-OS interface with a 'Filter' dialog box open. The dialog box contains the following fields:

- CheckSheet Name: [Text Input]
- Ticket No.: [Text Input]
- Main Form Answer: [Text Input]
- Auditor Name: [Text Input]
- Resource Name: [Text Input]
- Unique No: [Text Input]
- Select Line: [Dropdown Menu] (highlighted with a red box)
- Select Date: [Text Input] (Audit From Date) and [Text Input] (Audit To Date) (highlighted with a red box)
- Status: [Dropdown Menu] (Pending)

A 'Search' button is located at the bottom right of the dialog box.



## Next unfilled Secondary form name on card

**Description :** The Secondary Form card will display the name of the next Secondary Form to be filled. This will provide clear visibility to users on upcoming actions and guide them on the next required step in the audit process.

### Value Addition:

- Improves visibility of the next required action directly on the Secondary Form card
- Provides better guidance and clarity in the audit workflow.
- Reduces dependency on navigation or external tracking to know the next form.

### User Impact:

- Users can quickly understand what needs to be filled next without confusion.
- Smoother and more intuitive audit completion process.

## Introduction of tabular view for TTM Secondary form screen

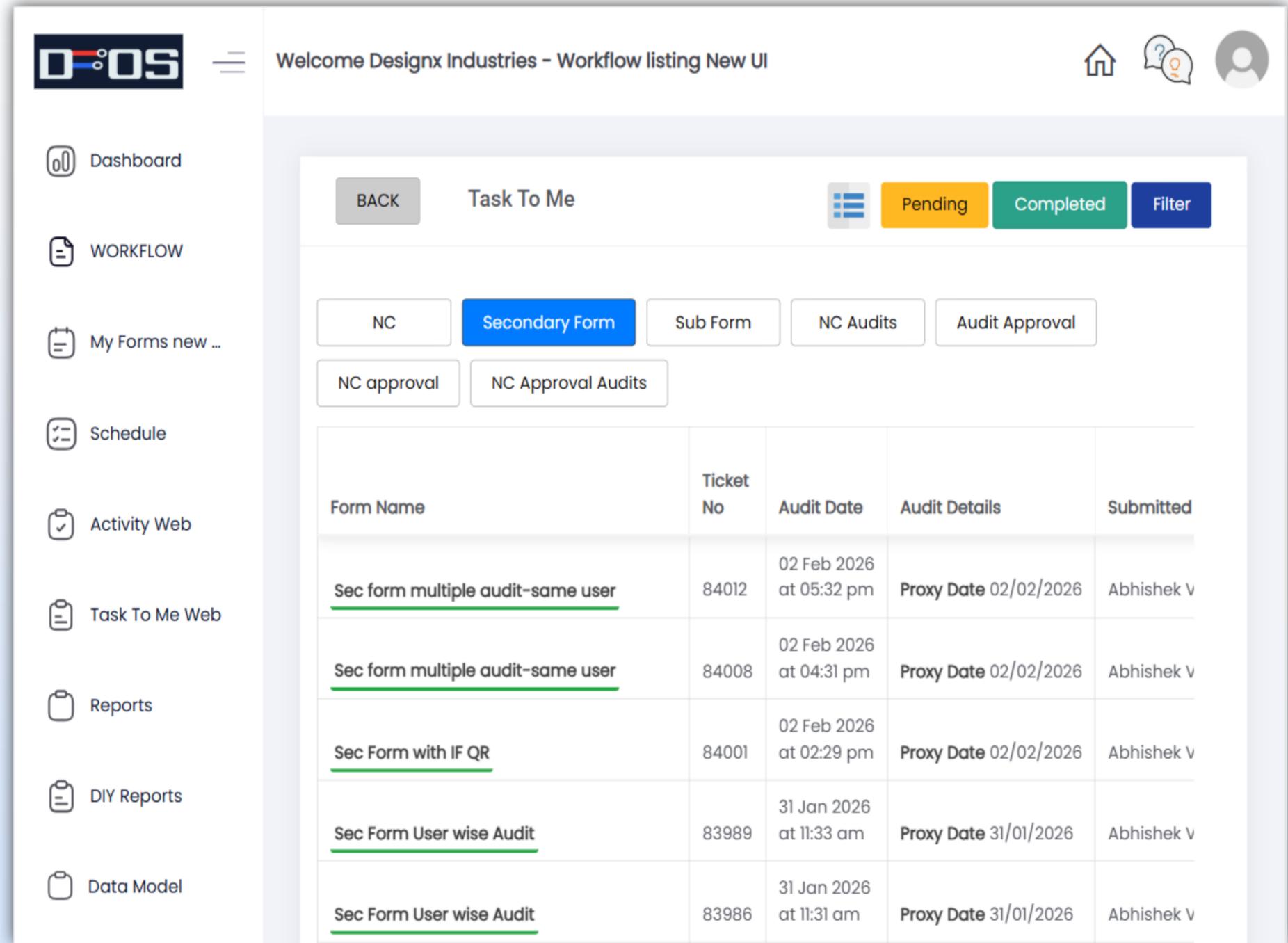
**Description :** A tabular view introduced on the TTM Secondary Form screen to present audit data in a structured format. This will enable users to easily manage Secondary Form records in a more organized manner.

### Value Addition:

- Provides a clear, structured, and consolidated view of Secondary Form audits
- Enhances data readability and comparability across multiple records.

### User Impact:

- Faster review and navigation of Secondary Form audits.
- Improved usability and overall user experience.



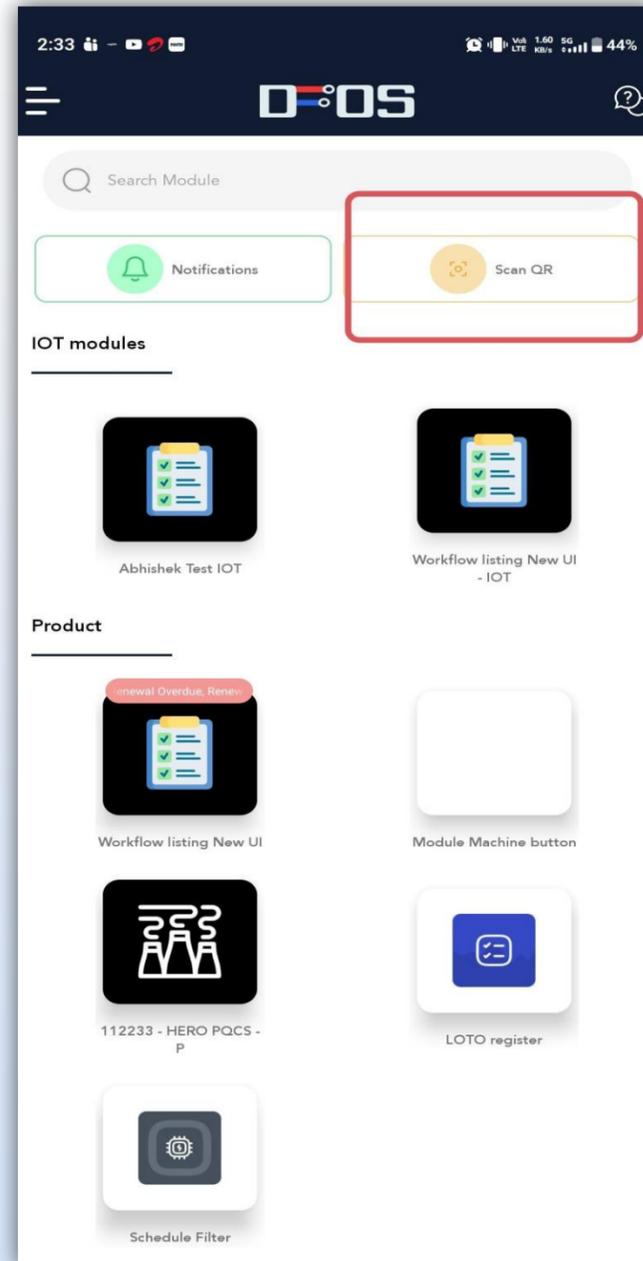
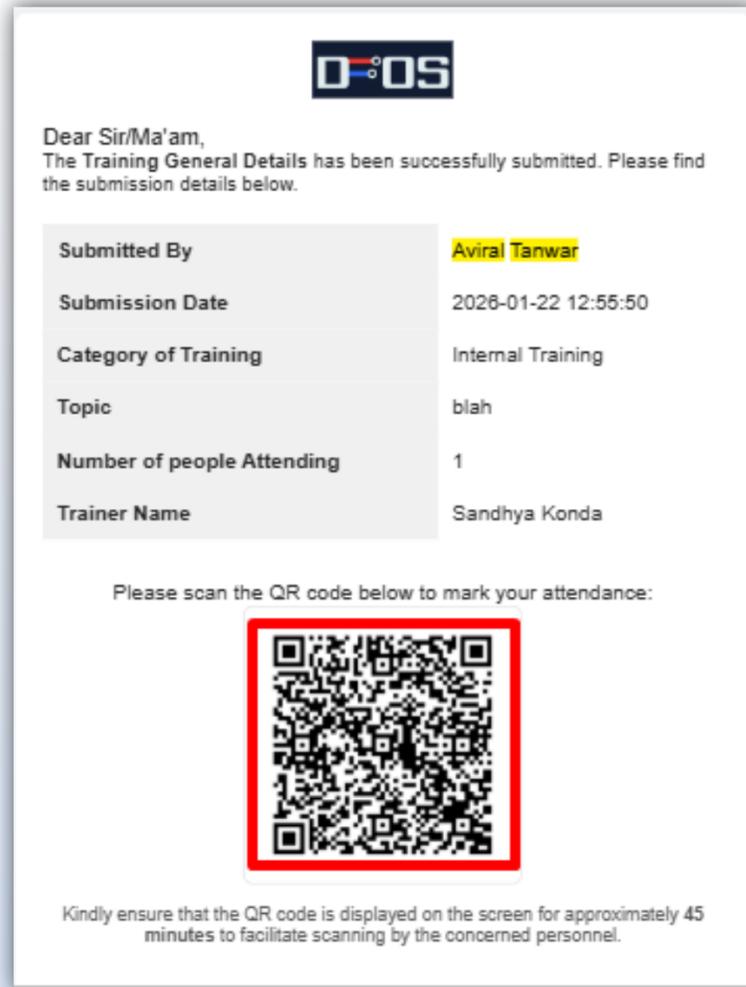
Welcome Designx Industries - Workflow listing New UI

BACK Task To Me Pending Completed Filter

NC Secondary Form Sub Form NC Audits Audit Approval

NC approval NC Approval Audits

Form Name	Ticket No	Audit Date	Audit Details	Submitted
<u>Sec form multiple audit-same user</u>	84012	02 Feb 2026 at 05:32 pm	Proxy Date 02/02/2026	Abhishek V
<u>Sec form multiple audit-same user</u>	84008	02 Feb 2026 at 04:31 pm	Proxy Date 02/02/2026	Abhishek V
<u>Sec Form with IF QR</u>	84001	02 Feb 2026 at 02:29 pm	Proxy Date 02/02/2026	Abhishek V
<u>Sec Form User wise Audit</u>	83989	31 Jan 2026 at 11:33 am	Proxy Date 31/01/2026	Abhishek V
<u>Sec Form User wise Audit</u>	83986	31 Jan 2026 at 11:31 am	Proxy Date 31/01/2026	Abhishek V



## Dynamic QR for redirecting to Secondary form

Description : Introduced a **Dynamic QR Code** that redirects users directly to the relevant Secondary Form when scanned. The QR will be generated dynamically based on the audit context and **automatically sent via email to the assigned user after completion of the Main Form audit.**

### Value Addition:

- Enables instant access to the Secondary Form without manual navigation.
- Ensures context-specific and secure redirection to the correct Sec Form.

### User Impact:

- Faster transition from Main Form to Secondary Form audits.
- Smoother and more streamlined audit workflow for assigned users.

## Section wise Audit in Secondary Form

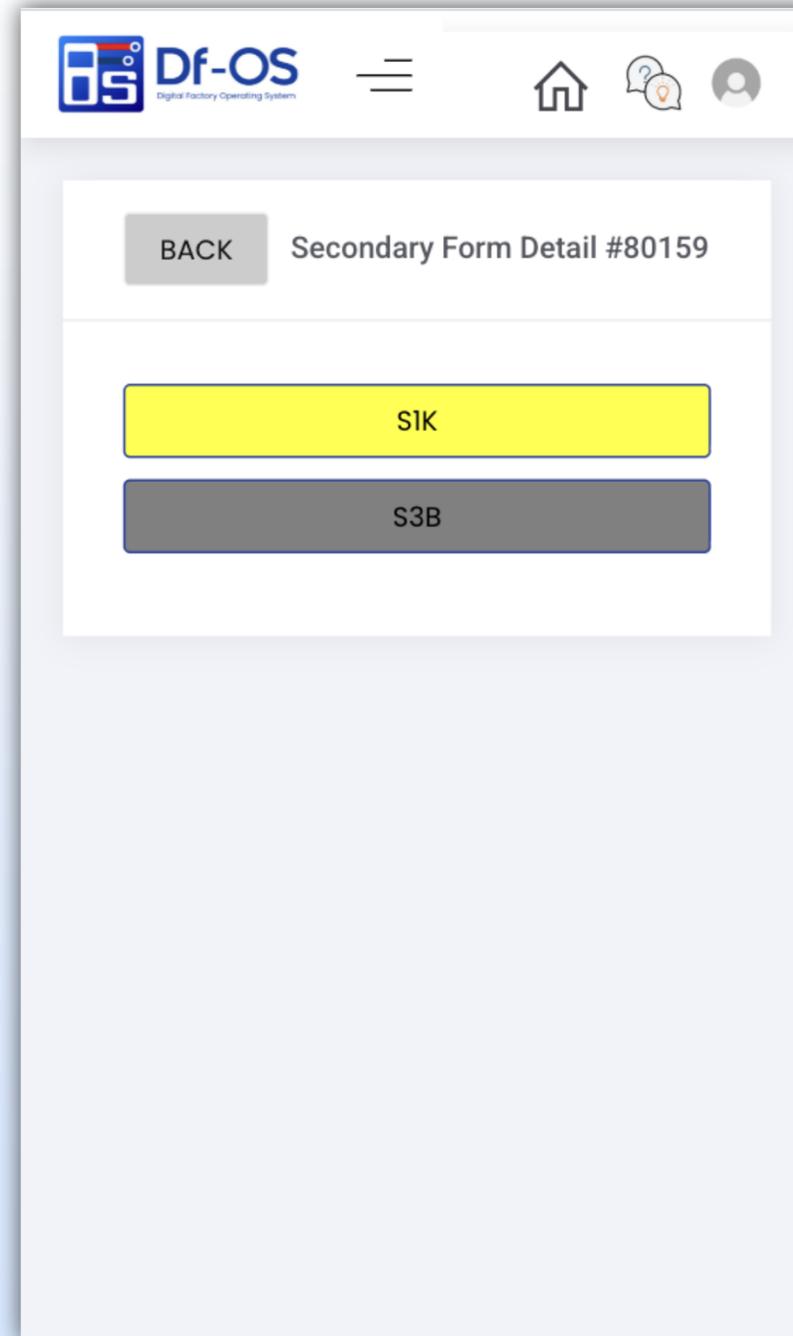
**Description :** Introduce **Section-wise Auditing** in the Secondary Form, allowing users to complete the Sec Form in a structured, step-by-step manner similar to the Main Form. Users will be able to navigate and submit responses section by section instead of filling the entire form at once.

### Value Addition :

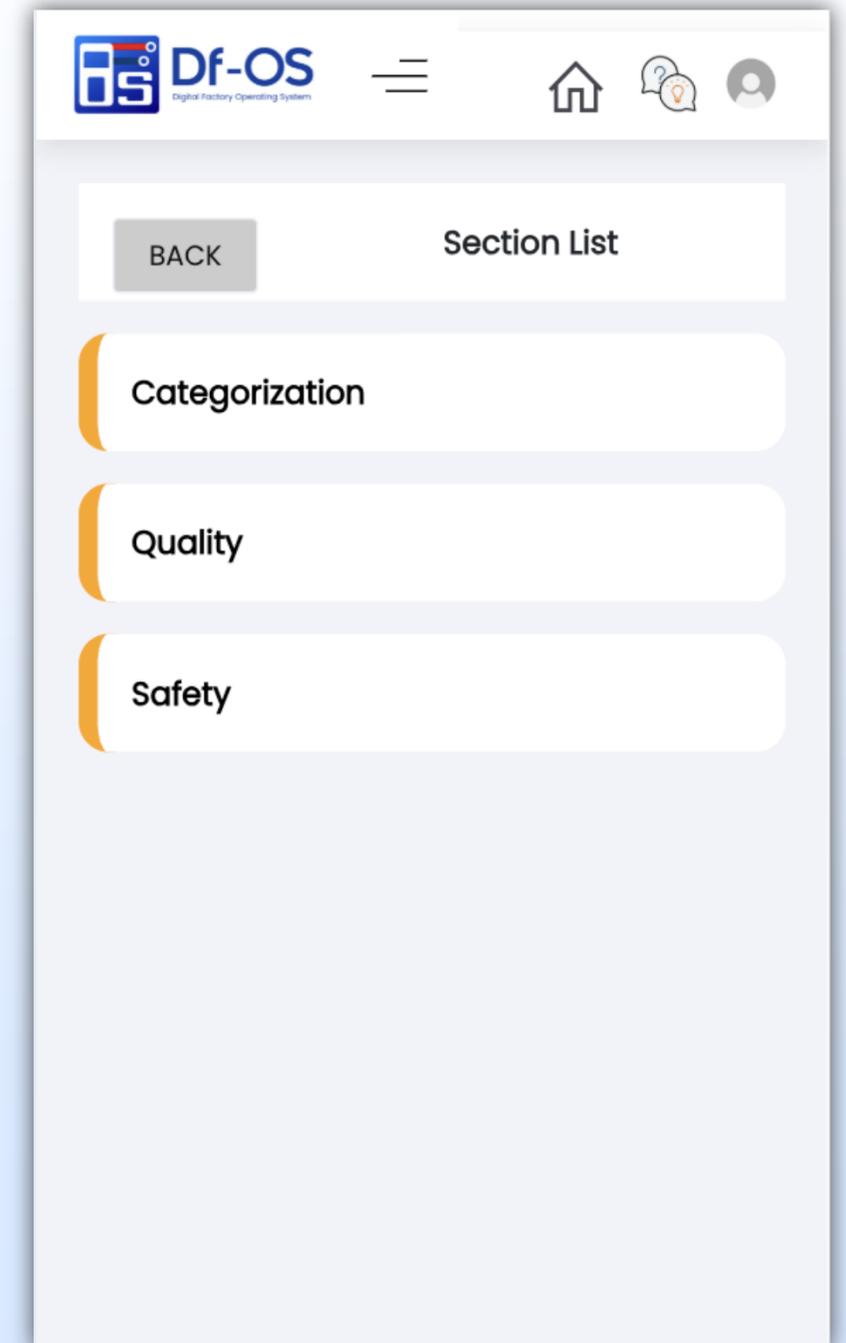
- Improves consistency by aligning Sec Form flow with the Main Form.
- Reduces cognitive load by breaking the form into manageable sections.
- Provides a structured and organized way to complete Secondary Forms.

### User Impact :

- Easier and more focused completion of Secondary Form audits.
- Better user experience with a guided and intuitive audit flow.



The screenshot shows the 'Secondary Form Detail #80159' page. At the top left is a 'BACK' button. Below the title, there are two buttons: 'S1K' (highlighted in yellow) and 'S3B' (grey).



The screenshot shows the 'Section List' page. At the top left is a 'BACK' button. Below the title, there are three buttons: 'Categorization', 'Quality', and 'Safety'.

## Additional check in DATA Model to allow/restrict column editing

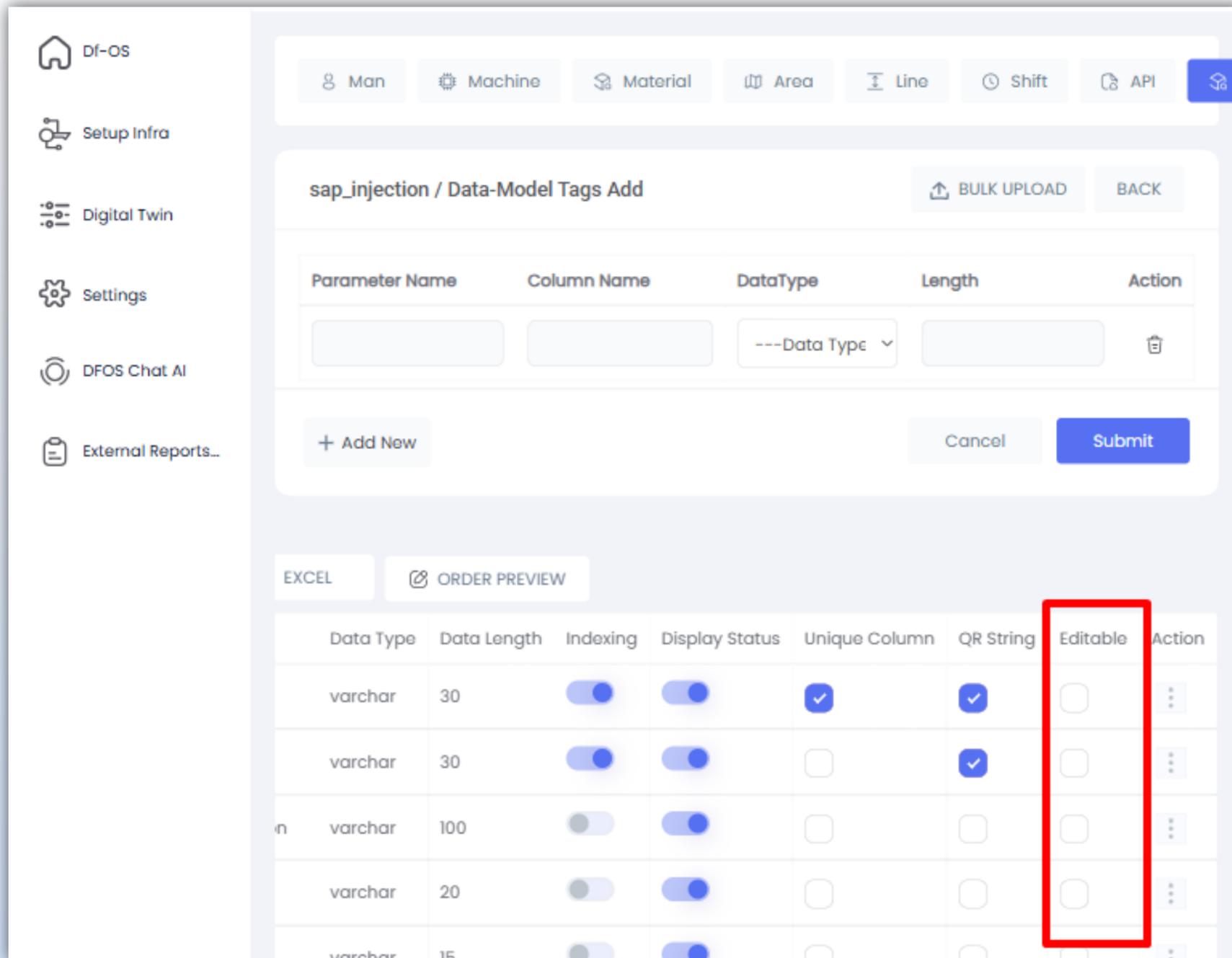
**Description :** Introduced an **additional validation check in the Data Model** to control access for editable columns. This will ensure that specific columns can be modified based on predefined conditions.

### Value Addition :

- Strengthens data security and governance.
- Prevents unauthorized or accidental modifications to critical fields.
- Provides finer control over edit permissions at the data model level.

### User Impact :

- Reduced risk of incorrect or unauthorized data changes.
- Clearer and role-based access control while editing records.
- More reliable and consistent data across the system.



The screenshot displays the 'Data-Model Tags Add' interface. At the top, there are navigation tabs for Man, Machine, Material, Area, Line, Shift, and API. Below this is a breadcrumb 'sap\_injection / Data-Model Tags Add' with 'BULK UPLOAD' and 'BACK' buttons. The main form has fields for 'Parameter Name', 'Column Name', 'Data Type' (a dropdown menu), and 'Length', along with an 'Action' icon. At the bottom of the form are '+ Add New', 'Cancel', and 'Submit' buttons.

Below the form is a table with columns: Data Type, Data Length, Indexing, Display Status, Unique Column, QR String, Editable, and Action. The 'Editable' column contains radio buttons, and this column is highlighted with a red box. The table contains five rows of data:

Data Type	Data Length	Indexing	Display Status	Unique Column	QR String	Editable	Action
varchar	30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
varchar	30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
n varchar	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
varchar	20	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
varchar	15	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# Df-OS Feature

## User wise section audit in Secondary Forms

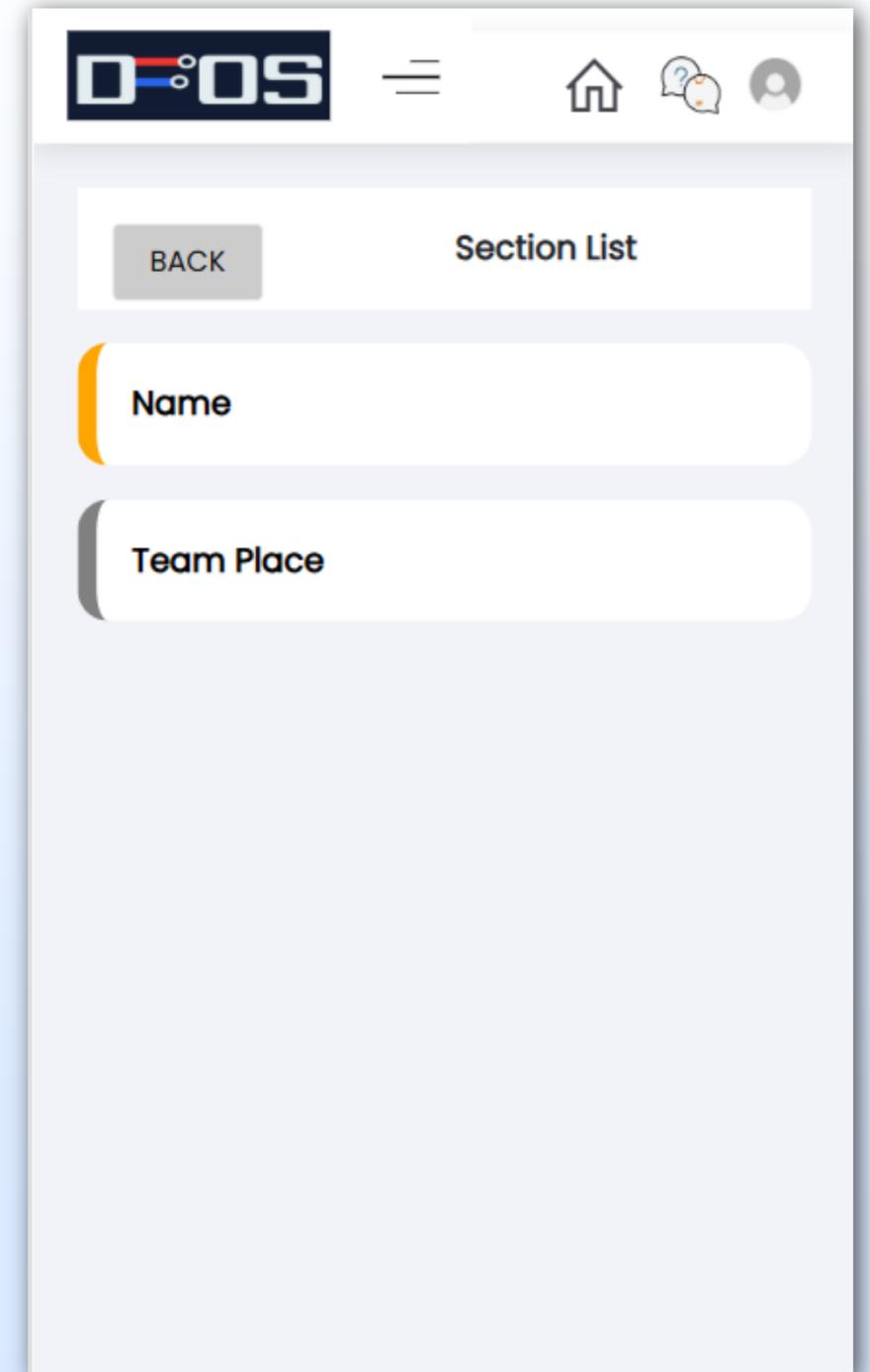
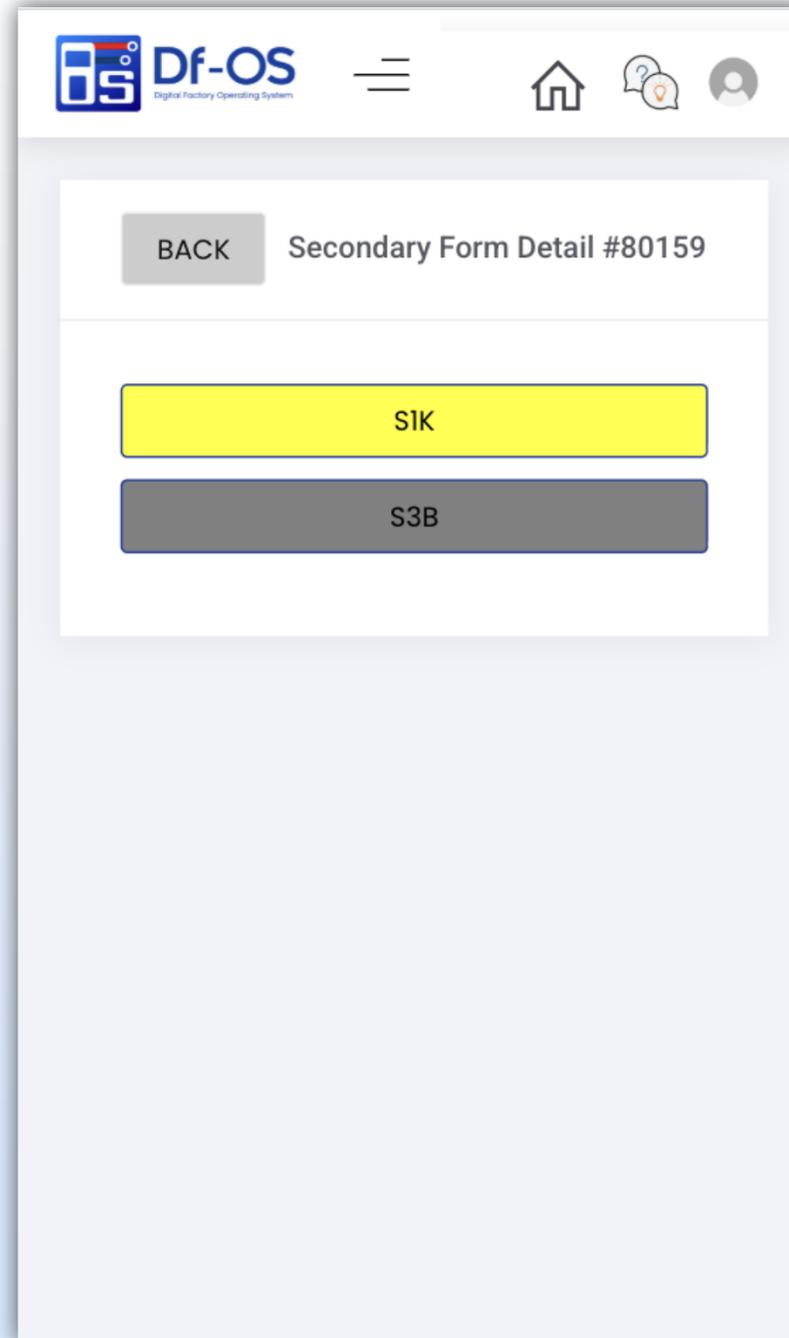
**Description :** Enables **User-wise Section Audit in Secondary Form**, similar to the Main Form, where each assigned user can audit only their designated section. Sections assigned to other users will be visible in **grey color**.

### Value Addition :

- Ensures clear section ownership and role-based access control.
- Prevents unauthorized or accidental audits in others' sections.
- Improves clarity through visual differentiation (greyed-out sections).

### User Impact :

- Users can confidently work only on their assigned sections.
- Reduced confusion and risk of overwriting others' inputs.



## “View Bot” button on flowy screen

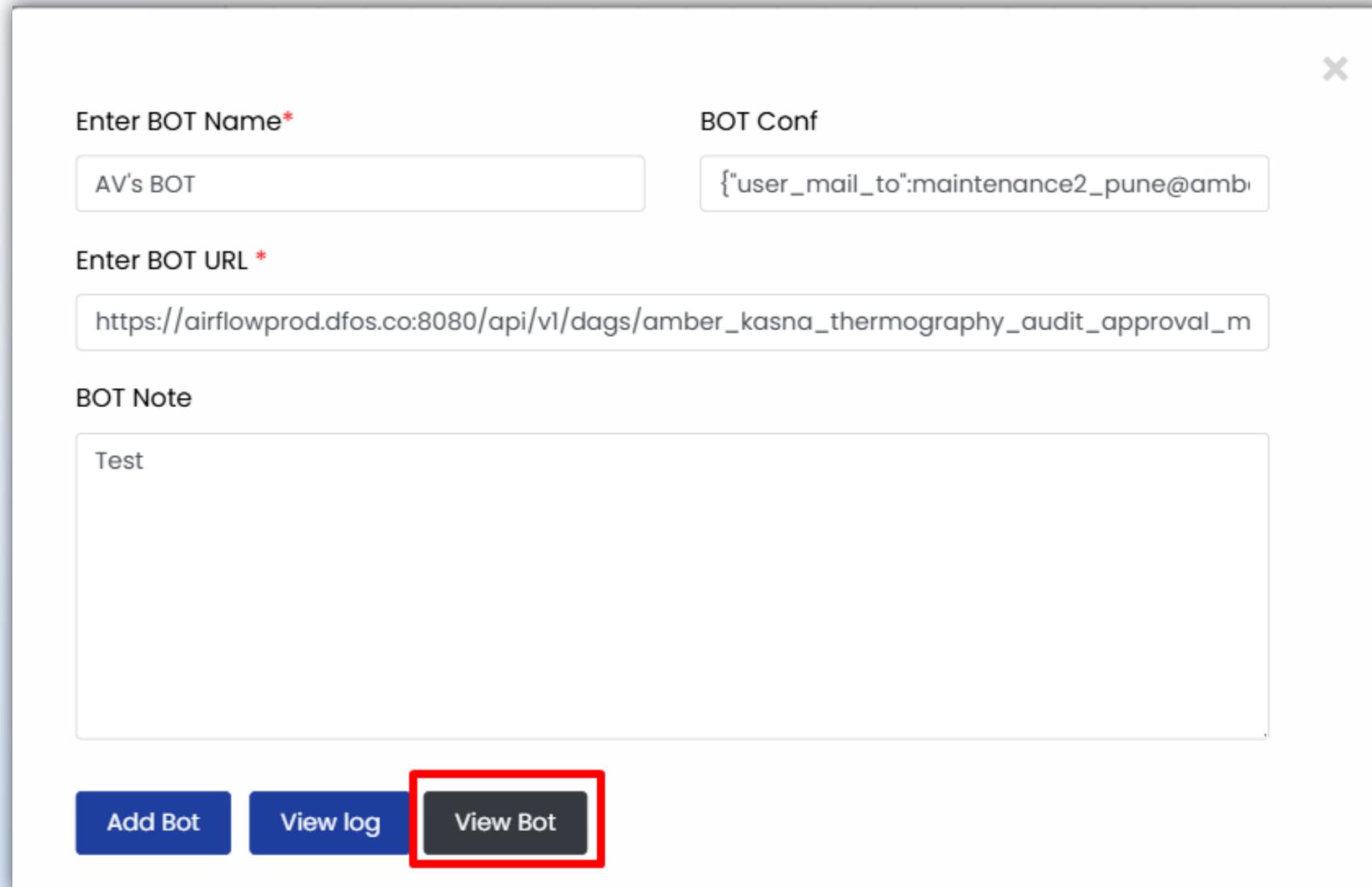
**Description :** Introduced a “**View Bot**” button on the Flowy screen, which will redirect users to external Bot API screen. Users will be able to view, add, and edit Bot details from this redirected interface.

### Value Addition :

- Provides direct access to Bot configuration from the Flowy screen.
- Centralizes Bot management without navigating through multiple screens.
- Enables real-time updates to Bot details.

### User Impact :

- Faster and easier management of Bot details.
- Reduced navigation effort and improved usability.
- More seamless and integrated workflow experience.



Enter BOT Name\*

AV's BOT

BOT Conf

{"user\_mail\_to":maintenance2\_pune@amb

Enter BOT URL \*

https://airflowprod.dfos.co:8080/api/v1/dags/amber\_kasna\_thermography\_audit\_approval\_m

BOT Note

Test

Add Bot View log **View Bot**

# Df-OS Feature

## Check Sheet Style selection for Secondary forms

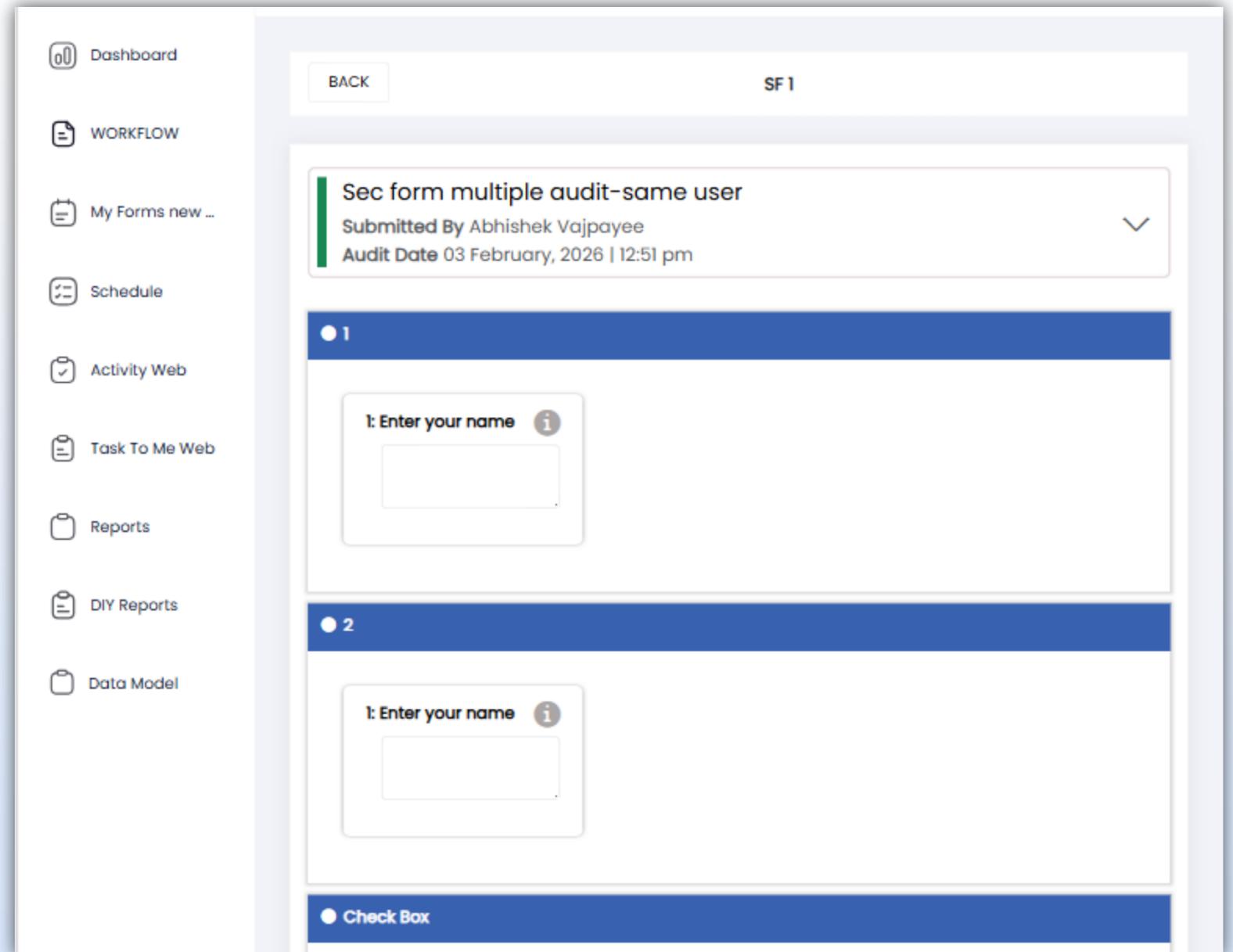
**Description:** Enabled a Check sheet style layout for Secondary Forms, similar to Main Forms, to improve readability, consistency, and ease of data entry.

### Value Addition:

- Provides a consistent and structured view across Main and Secondary Forms.
- Improves clarity, organization, and visual usability of Secondary Forms.
- Enhances uniformity in audit documentation format.

### User Impact:

- Auditors can review Secondary Forms more easily in a familiar check sheet layout
- Faster and more accurate audit verification due to better visibility of responses.
- Reduces chances of missing or misinterpreting audit data.



The screenshot displays the Df-OS interface for a secondary form (SF 1). The left sidebar contains navigation options: Dashboard, WORKFLOW, My Forms new ..., Schedule, Activity Web, Task To Me Web, Reports, DIY Reports, and Data Model. The main content area shows a form titled "Sec form multiple audit-same user" submitted by Abhishek Vajpayee on 03 February, 2026 at 12:51 pm. The form is structured into sections, each with a blue header bar: "1", "2", and "Check Box". Each section contains a text input field with the placeholder "Enter your name" and an information icon (i).