![Df-OS logo] **Df-OS**
Digital Factory Operating System

Use Case for
Unsafe Act (UA)/Unsafe Condition (UC)
Reporting Process

Powered by Df-OS
(Digital Factory Operating System)

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Project Background

The application captures Unsafe Conditions & Unsafe Acts in real-time on the Digital Factory Operating System **(Df-OS)** App.

Df-OS enables a streamlined digital workflow for the entire Unsafe Act/Unsafe Condition **(UA/UC)** reporting process, covering everything from the initial report to the final resolution. Before the implementation of the new system, all related tasks were managed through paper forms, WhatsApp messages, and emails.

Problem Statement

In current practices, unsafe conditions and acts are frequently observed but often go unreported or unresolved promptly, leading to injuries or accidents.
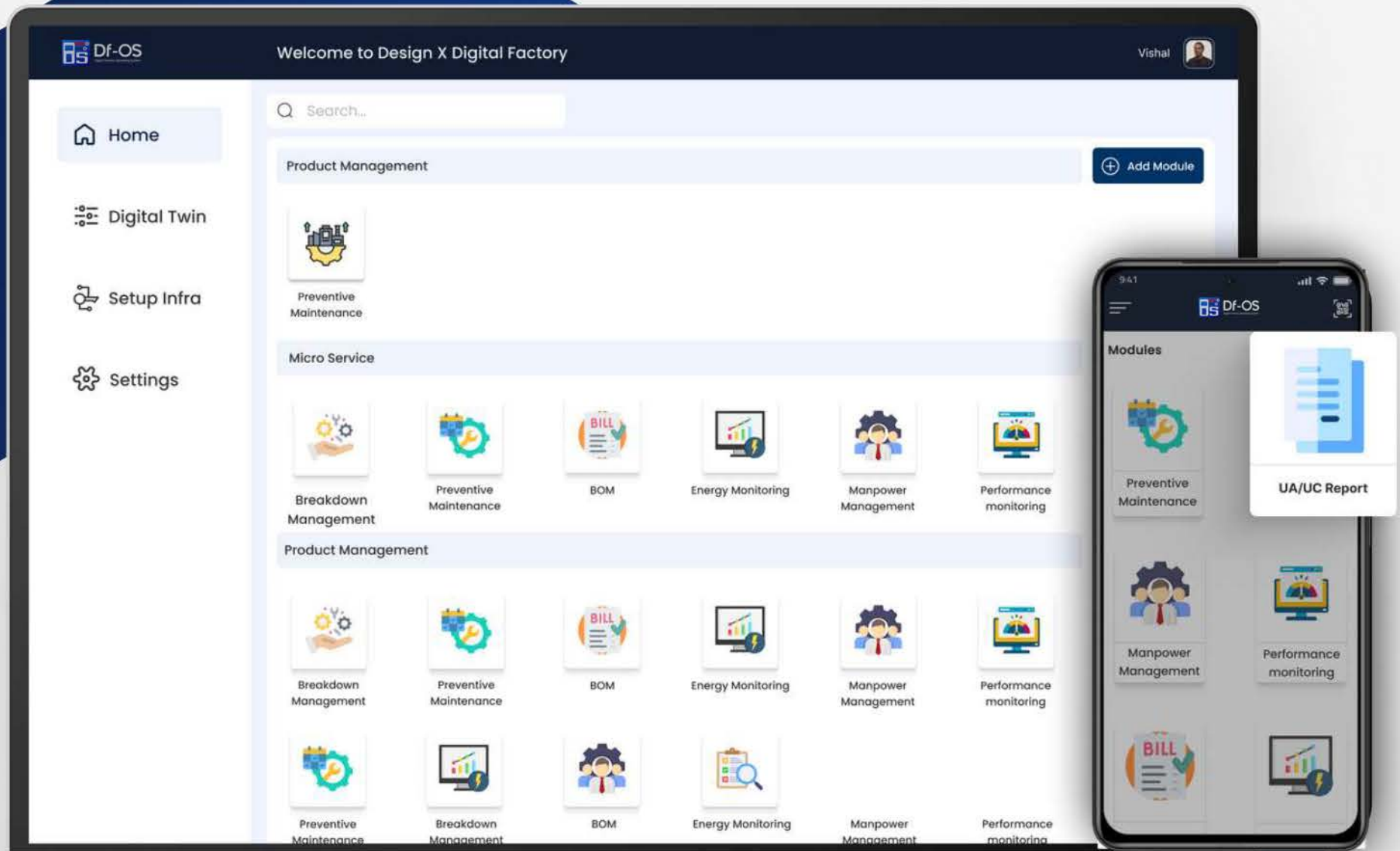
This **lack of timely reporting and resolution** contributes to an increase in the factory's overall **incident data**, posing a significant non-compliance issue concerning **safety Key Performance Indicators.**

Proposed Solution

The integration of the **UA/UC** reporting process into **Df-OS** greatly streamlines operations and boosts overall efficiency in managing unsafe acts and unsafe conditions in the factories.

- **Instant Reporting:** Report unsafe acts with the Df-OS app in real-time.

- **Immediate Task Assignment:** Assign and track tasks for immediate hazard resolution.

- **Real-Time Alerts:** Notifications are sent to relevant teams for prompt action.

- **Detailed Reviews:** Users address the issue, take correct actions, and provide photo evidence if required.

- **Actionable Insights:** Data analysis offers valuable safety and efficiency insights.

Process Workflow

UA/UC reported digitally

Intimation To Concerned Team

Action closure by filling in details

CAPA and RCA (if required)

User Interface

Key Results

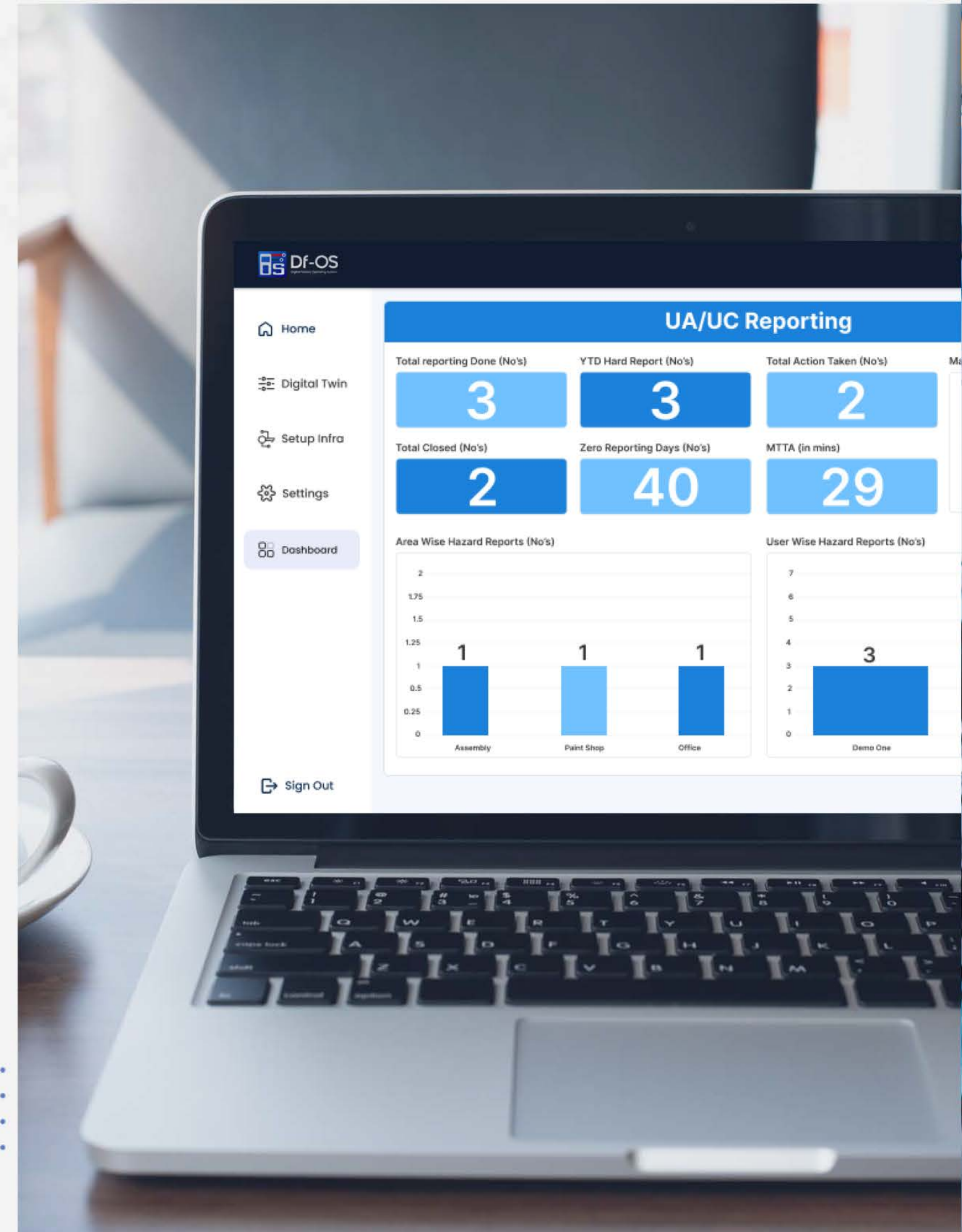**Real-Time Data Capture:** Capture UA/UC data on the go using the Df-OS mobile App.

Immediate Alerts: Send real-time notifications to relevant teams for quick action.

Simplified Communication: Eliminate the need for updates over emails and WhatsApp

Easily Accessible Data: Reported data compilation for backend analysis purposes.

Benefits

Substantial decrease in accidents and injuries

Immediate closure on any unsafe conditions

Real-time notifications and escalations

Contact Us

Unlock the transformative potential of Df-OS for your factory operations. Connect with us today via phone, email, or LinkedIn to learn more!

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