

ProXpert

A FFA Tool - Digitise your operations for better visibility, insights, and intelligent remediation

CAPABILITIES

- Workforce Management Salary with salary cycle and salary slips, Mobile Selfie and geofenced Attendance, Access mgt and leave management, Hiring pipeline with auto job posting on website
- <u>Facility Management</u> -Property Management, inventory , Enquiry, Contract, Onboarding , car pass, Rentals and billing
- <u>Maintenance Management</u>: Preventive and corrective Maintenance, geofencing, defect report, work order, mobile, ticketing
- Asset Management Inventory Management , issue , receipt

- Mobile Attendance (App-based) Check-in/check-out from mobile app with GPS location. Camera capture at the time of marking attendance. Offline attendance syncing when internet is unavailable
- Geo-Fencing & Location Rules Restrict attendance marking to specific office zones or client sites. GPS boundary control for remote workers.
- <u>Real-Time Dashboard</u> Live attendance data by location. Absent, late-in, early-out, and on-duty status overview. Team availability summary.
- <u>Reporting & Analytics</u> Daily/weekly/monthly attendance reports. Absentee trend analysis. Attendance vs. productivity reports

- <u>Dynamic Question</u> Dynamic The Dynamic Question Builder empowers administrators and form creators to easily build intelligent, rule-based forms that adapt in real-time to user responses. With an intuitive drag-and-drop interface and advanced logic controls, this feature streamlines the creation of personalized, interactive questionnaires—no technical skills required.
- <u>Procurement / Purchase management</u> Procurement process under various financial power, purchase officer , purchase committee , Purchase order, Billing, expense Management.
- <u>Sales CRM</u> Dynamic The Dynamic Question Builder empowers administrators and form creators to easily build intelligent, rule-based forms that adapt in real-time to user responses. With an intuitive drag-and-drop interface and advanced logic controls, this feature streamlines the creation of personalized, interactive questionnaires—no technical skills required.

CAPABILITIES

- Account Management
- Helpdesk Management
- Scalable across various zones
- Workflow and document mgt
- Mobile apps and backend web console
- Mail, Mobile, SMS and Whatsapp notifications
- Payment gateway integration for payments
- Mobile responsive websites
- Security patches with vulnerabilities
- 2FA with mail, SMS and whatsapp based OTP
- HOSTING servers with linux and Windows server OS
- API and webhooks for integration with legacy system

Salient Features

Our application solution has the undermentioned capabilities which are visualized as an essential requirement to improve field force tracking and monitoring. The features offered by the proposed solution include:

- a) **Real-time Location** Tracking :GPS-based tracking of field technicians allows for real-time monitoring of their location. Geo-fencing to ensure that workers are operating within designated areas. Route optimization for efficient travel between tower sites.
- b) **Task Management**: Automated Job status updates to monitor the progress of each task (e.g., initiated, in progress, completed). Prioritization of emergency maintenance tasks over routine inspections.
- c) Workforce Productivity Analytics: Performance tracking of individual technicians based on the number of jobs completed, average time per task, etc. Attendance and time tracking for field workers, ensuring efficient use of time. Generate reports and analytics to measure overall workforce efficiency and identify areas for improvement.
- d) **Mobile Access and Offline Capability**: Allow field technicians to access the platform via mobile devices and perform tasks such as job updates and reporting. Offline functionality to capture data even in areas with limited network connectivity, which is then synced once back online.9. Integration with Other Systems
- e) **Integration with enterprise systems** such as ERP, CRM, or inventory management software. Data sharing with network monitoring systems to receive alerts or performance data for immediate action.

Workforce Productivity Reports

The fieldCloud can generate a wide variety of reports to provide insights into operations, workforce productivity, asset management, and tower performance. These reports can help management optimize operations, improve efficiency, and ensure compliance with service level agreements (SLAs) and safety regulations.

- **Technician Performance Report**: Provide data on jobs completed by each technician and average task duration.
- Task Completion Report: Overview of all tasks assigned, in-progress, and completed during a specific time period.
- Attendance and Work Hours Report: Tracks hours worked by technicians, including start and stop times, breaks, overtime, idle time etc.
- Daily/Weekly Job Summary: A summary of tasks completed by the team/individual, including the nature of the job (e.g., repair, installation, inspection), and location.
- Job Status Report: Displays the status of all active tasks, categorized as completed, in-progress, pending, or delayed.

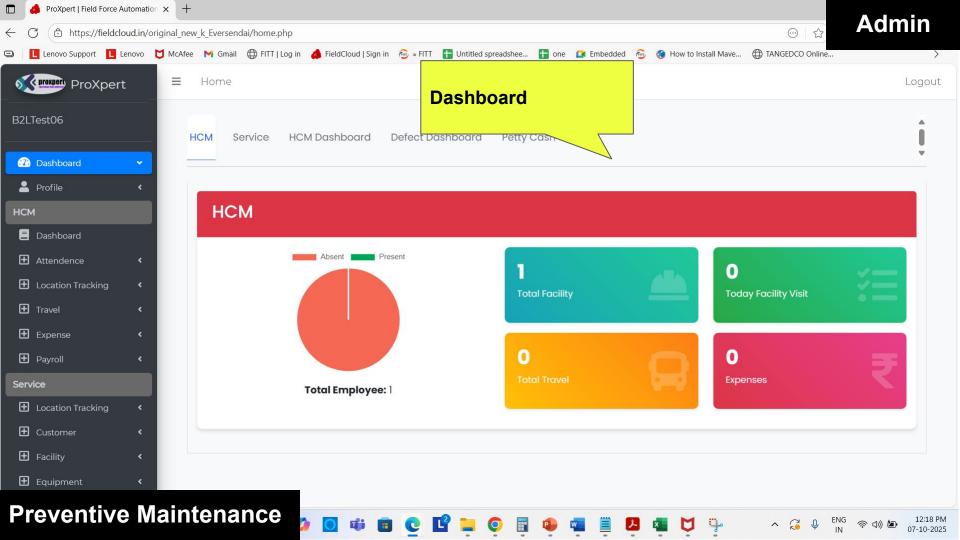
Workforce Productivity Reports

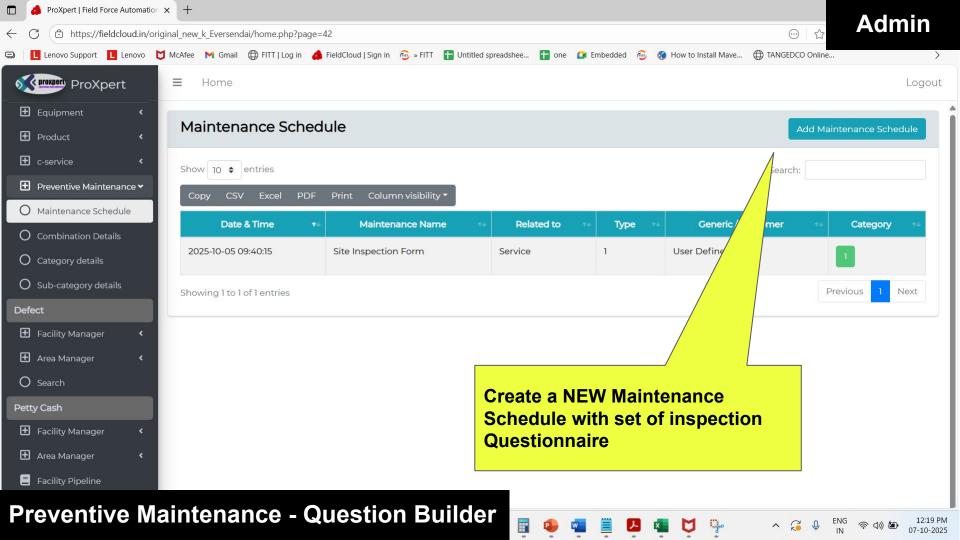
- **Job Priority Report**: Breaks down tasks by their urgency (e.g., emergency maintenance, routine inspections) and their completion status.
- **Job Turnaround Time Report**: Provides insights into the time taken to complete tasks from the moment they were assigned to the field technician.
- Route and Travel Optimization Reports
 - Route Efficiency Report: Analyzes the routes taken by field technicians to and from tower sites, suggesting ways to reduce travel time and fuel consumption.
 - **Travel Time Report**: Displays the total time spent by technicians on the road and provides insights into travel efficiency.
 - Fuel Consumption Report: Tracks the fuel consumption of vehicles and equipment used by field teams as per defined parameters.

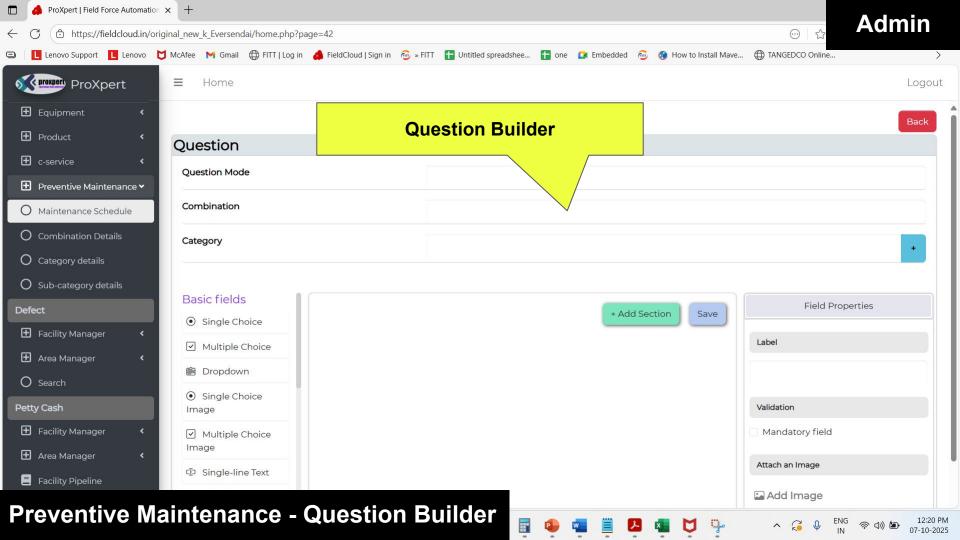
Preventive Maintenance

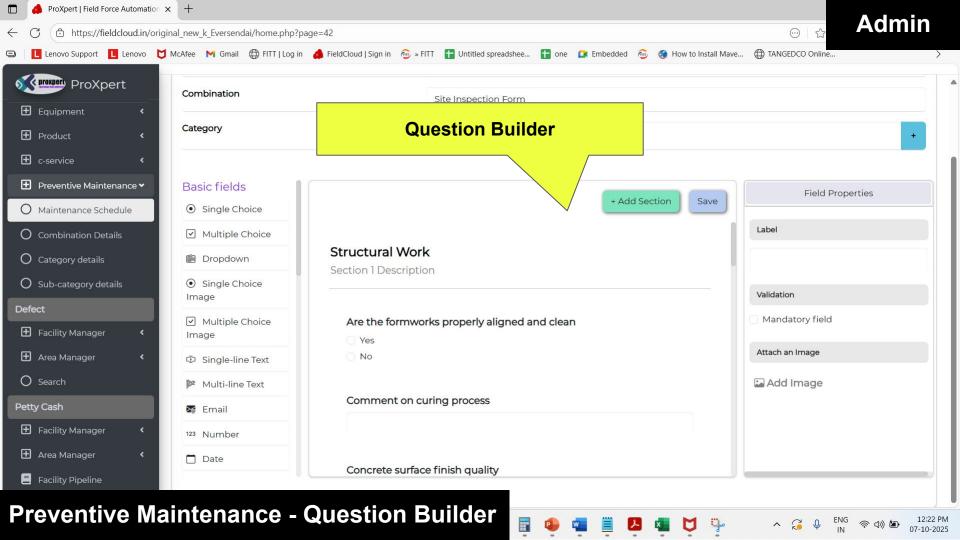
Webconsole - Question Builder

- Operational team can prepare inspection questionnaire with different questions and answer types from web console
- Publish to field agent mobile handsets







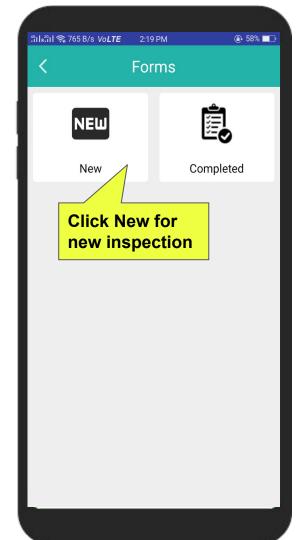


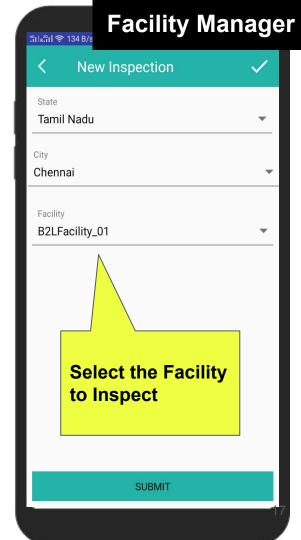
- Once Questionnaire is prepared, it can be published to all the mobile handsets of field officers over the air, at once and immediately
- Field Officer can open the Inspection questionnaire on their mobile handsets and carryout the inspection
- Every location is geofenced hence the field officer cannot attempt false inspection
- On successful submission of inspection report from the mobile handset, the operational team can view the inspection report and all issues can be converted into tickets and assigned back to field agents for resolution

Mobile Application

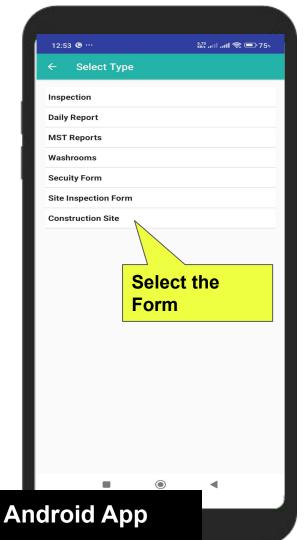
Submit the Inspection from a Mobile App

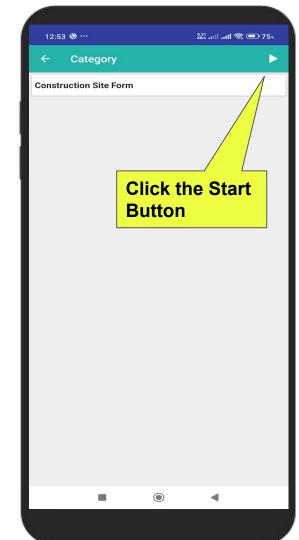




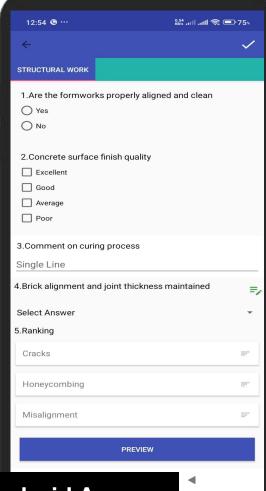


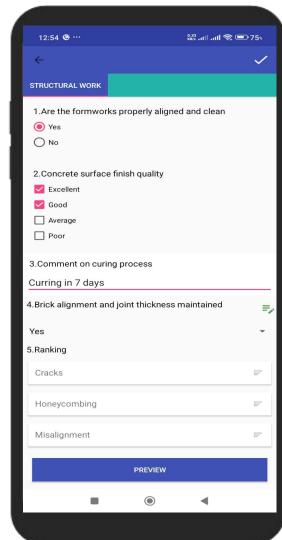
Preventive Maintenance

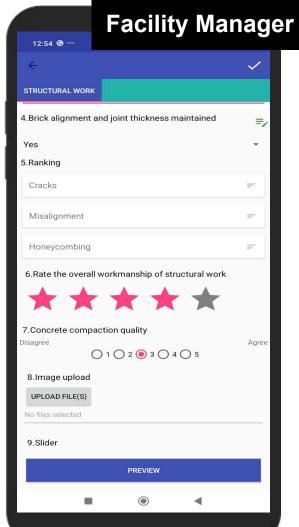


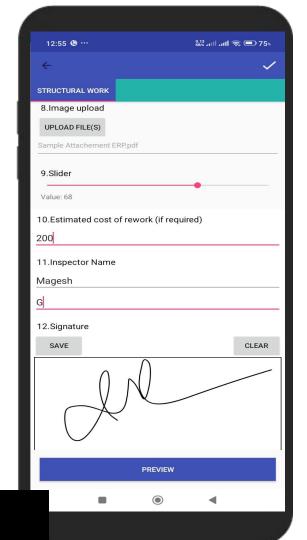


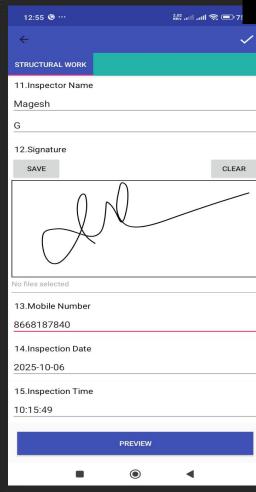






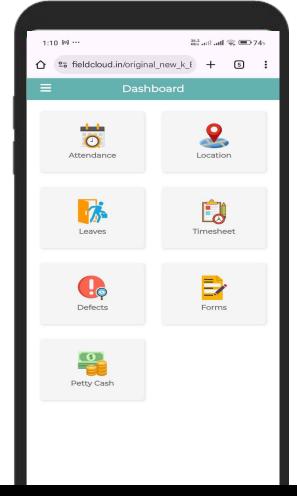


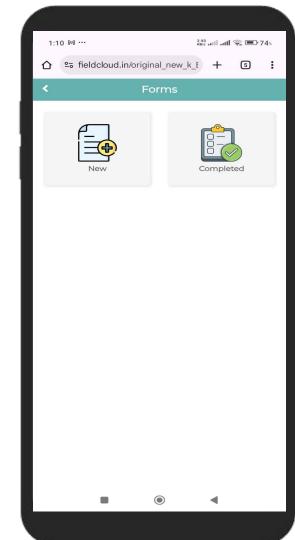


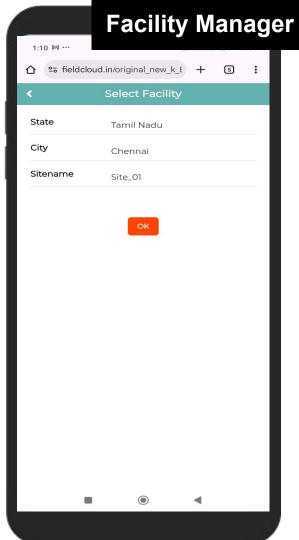


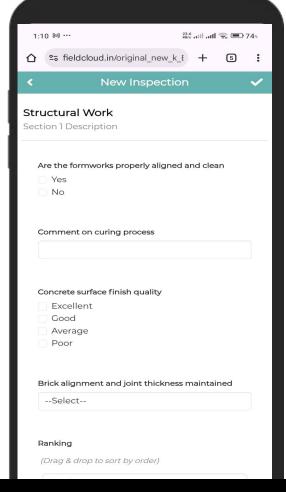
Responsive Mobile Application

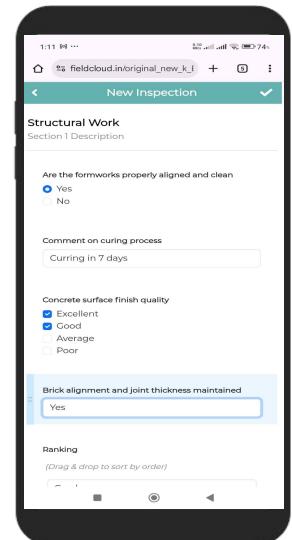
Submit the Inspection from the Responsive Mobile App

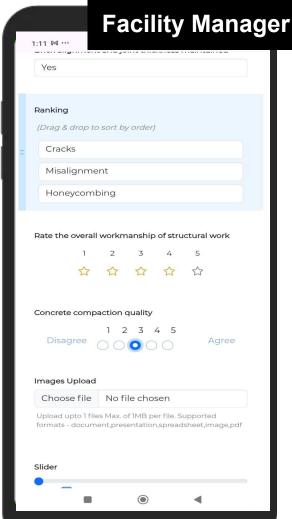


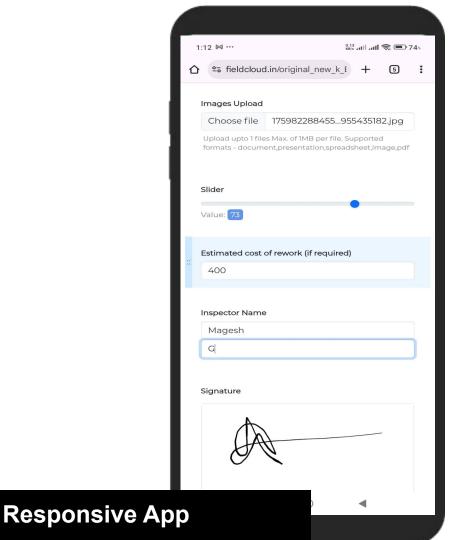


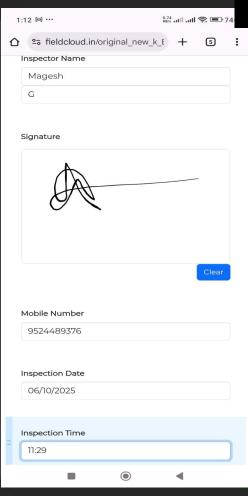


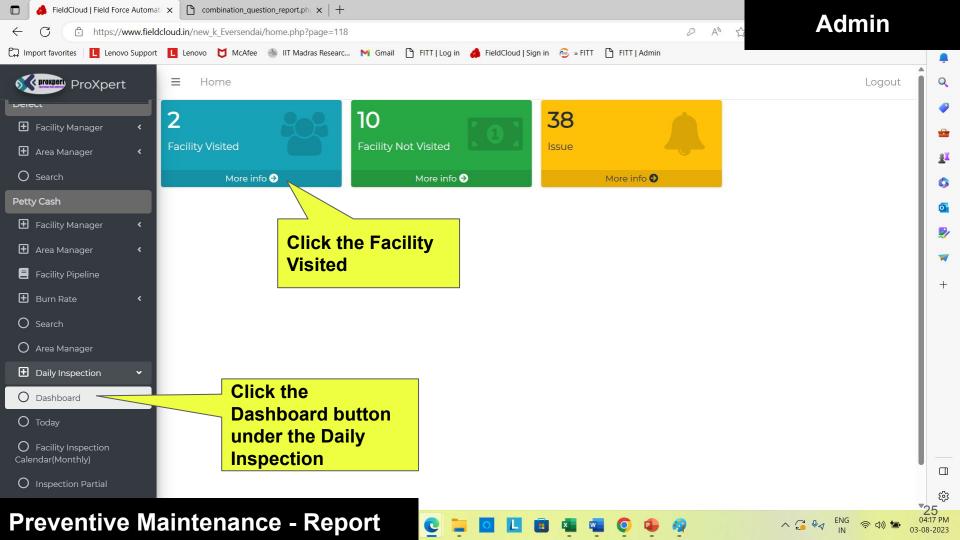


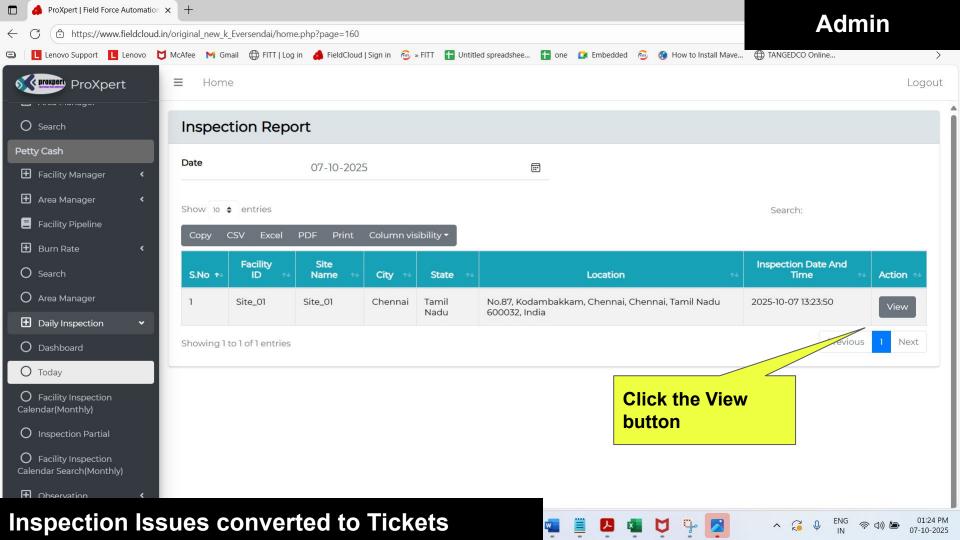


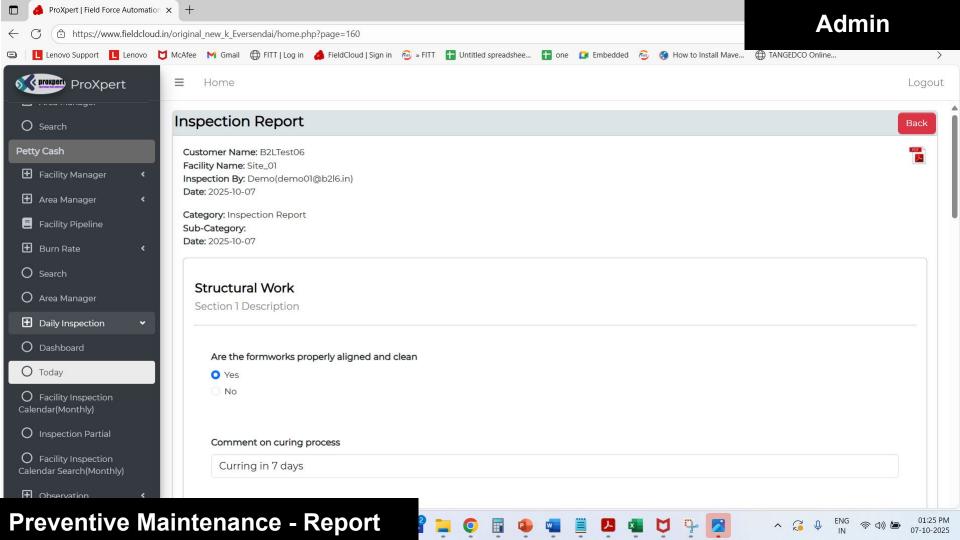


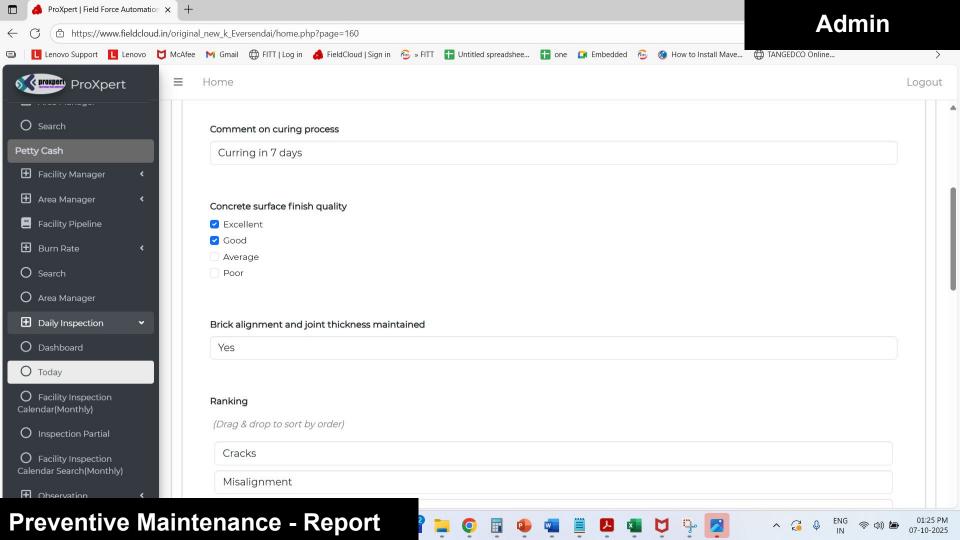


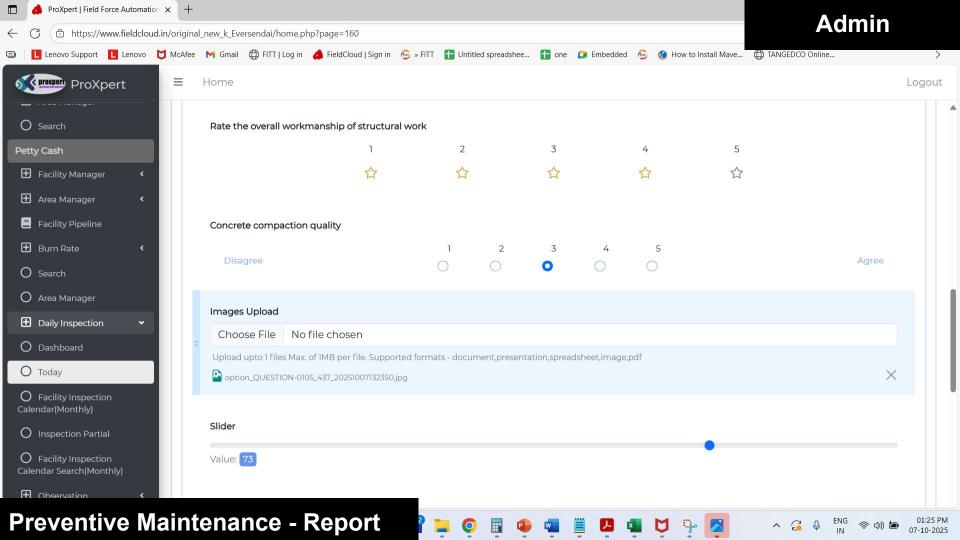


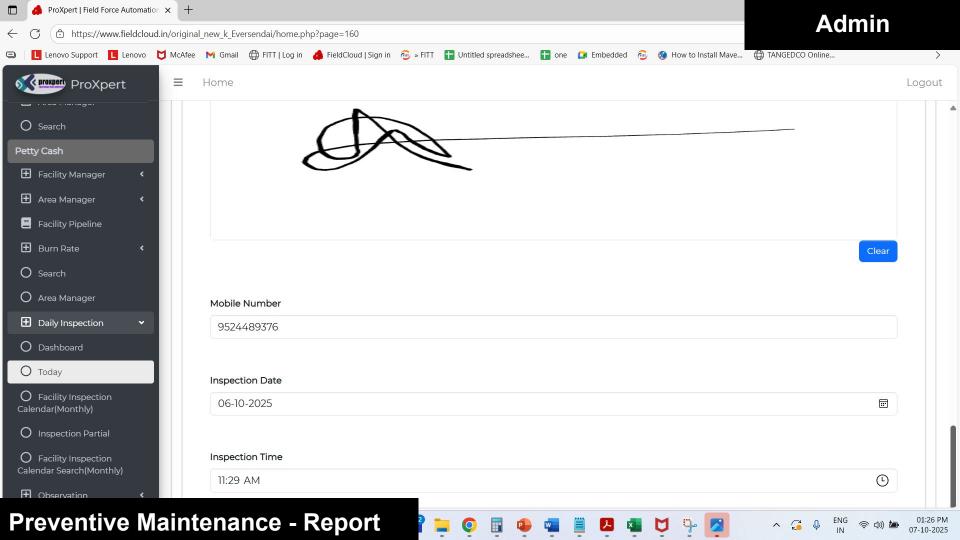








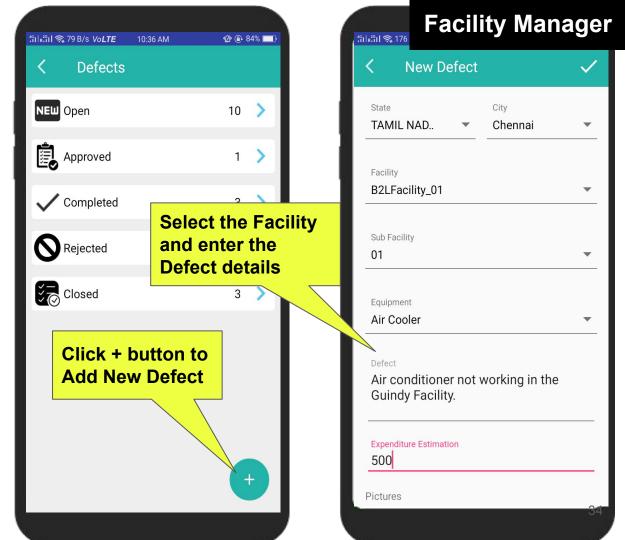


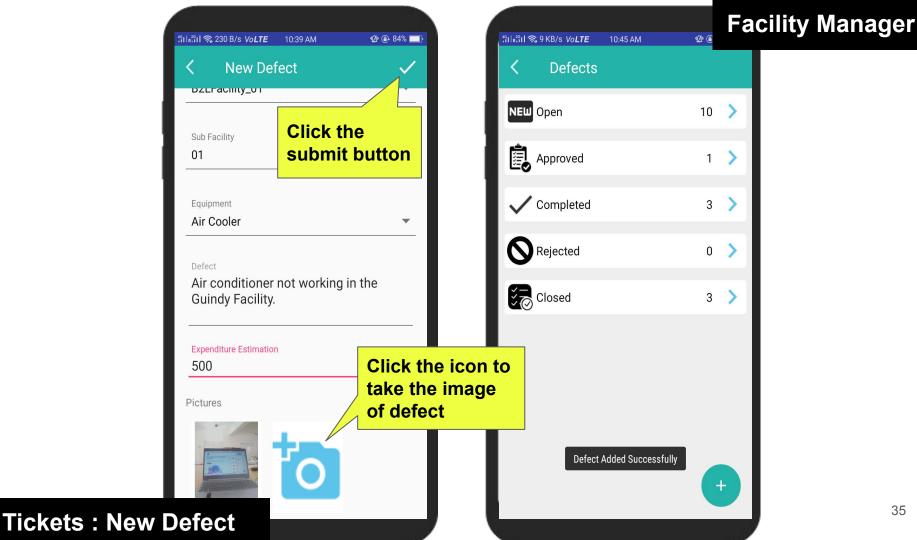


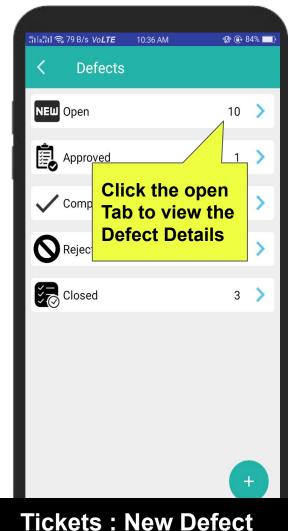
Defect Report

If there is any corrective maintenance required in the facility, the Facility Manager can directly raise the defect.











C Defect Details

Defect No Status
DR_244 open

Site Sub Facility

B2LFacility_01 01

State City

Tamil Nadu Chennai

Defect

"նլեւ"ը 🛜 110 B

Air conditioner not working in the Guindy Facility.

Defect Equipment

Air Cooler

Expenditure Estimation Expenditure Approved

500 500

Timeline

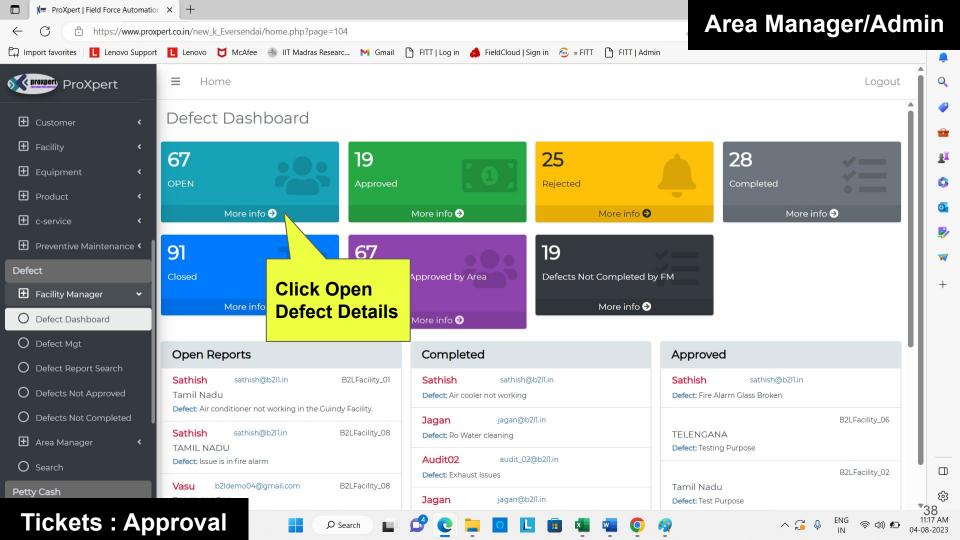
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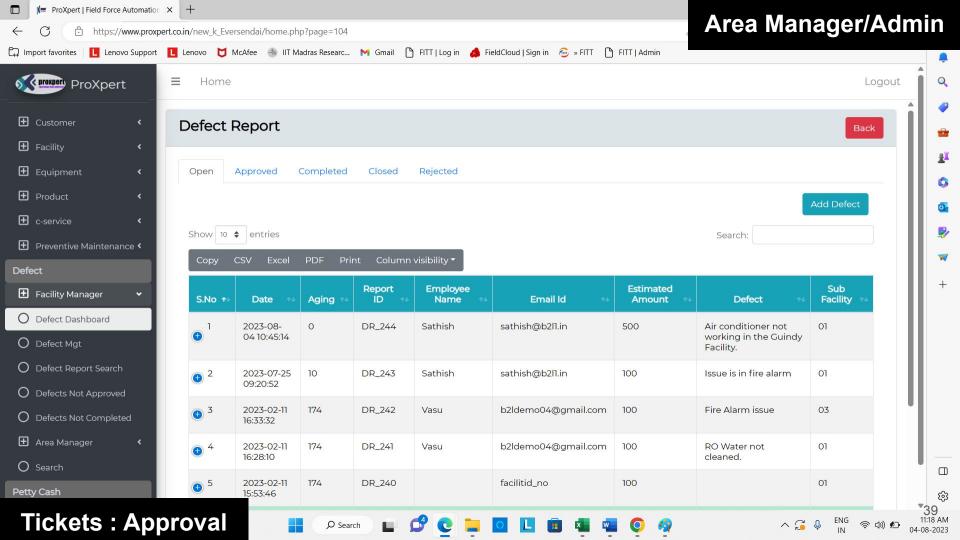
by Sathish

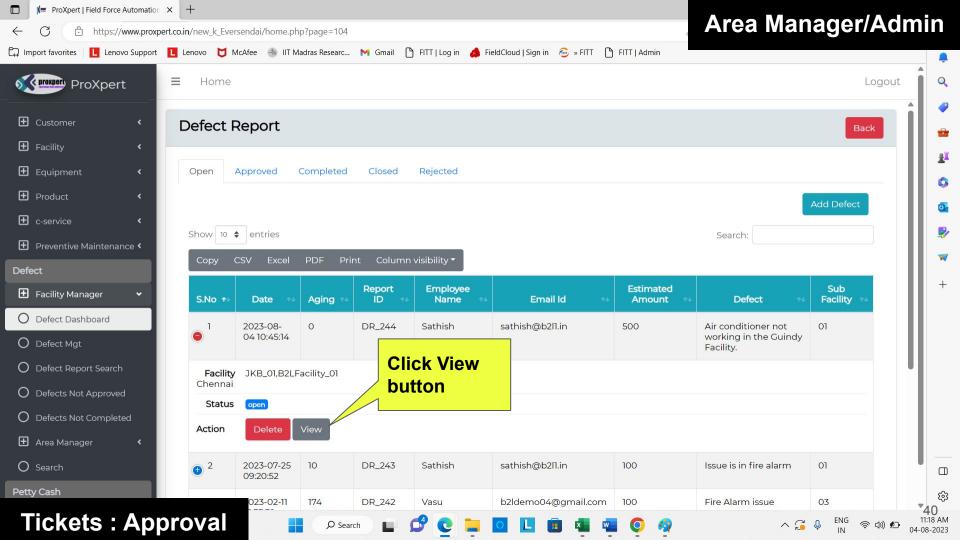


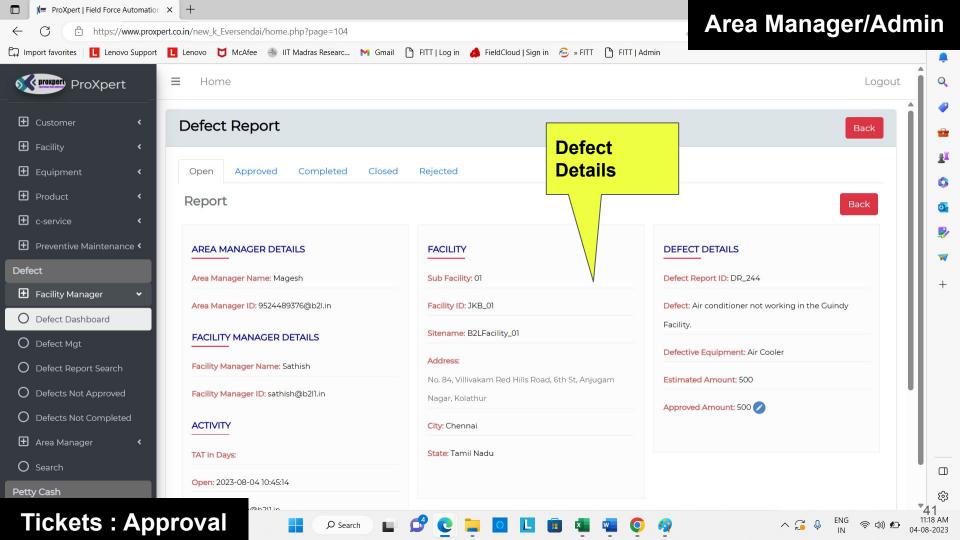
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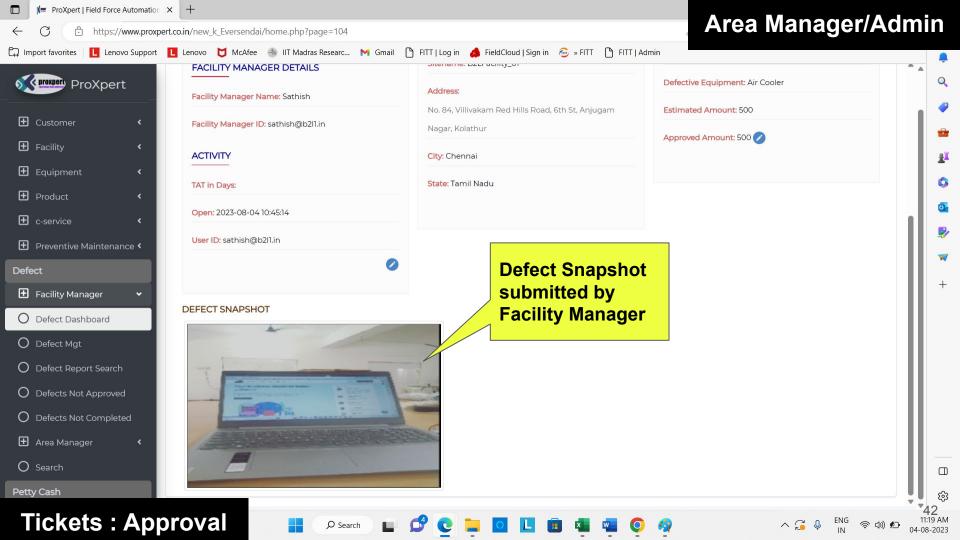
Once the Defect Report is submitted by the Field Manager, it becomes visible in the Admin and Area Manager consoles, where they can either approve or reject the defect.

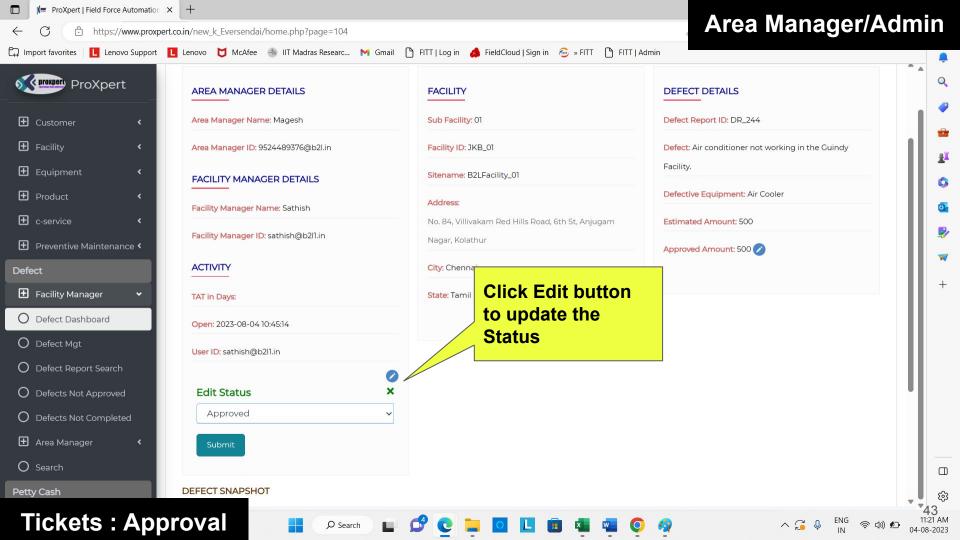


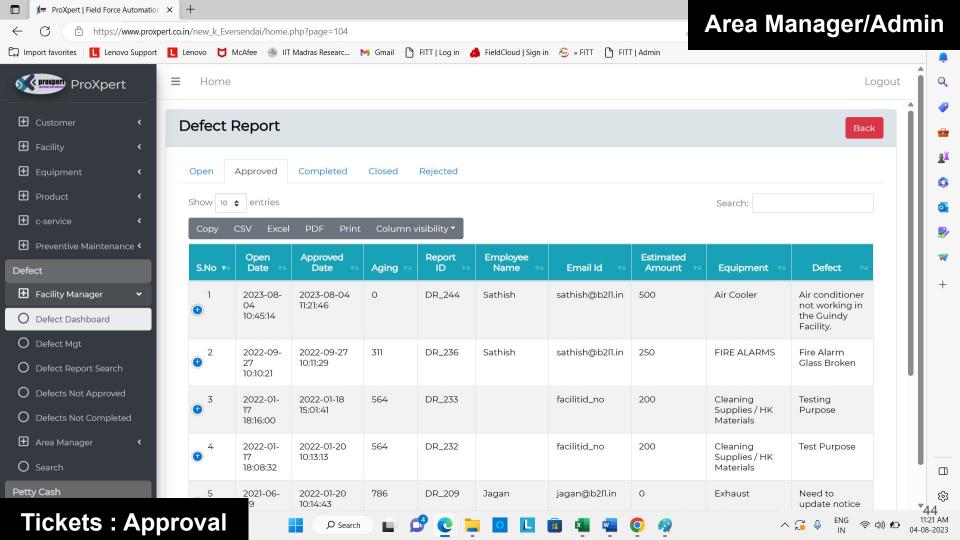




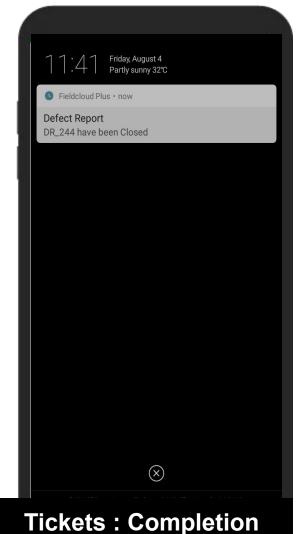


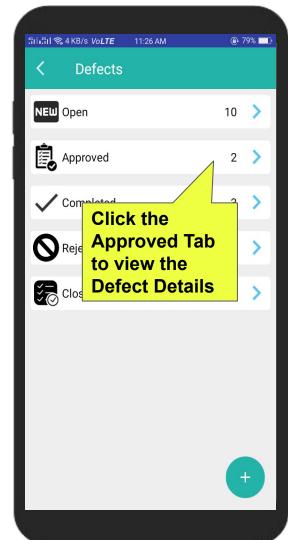






Once the Defect Report is approved by the Admin or Area Manager, the Facility Manager will receive a notification through the app.

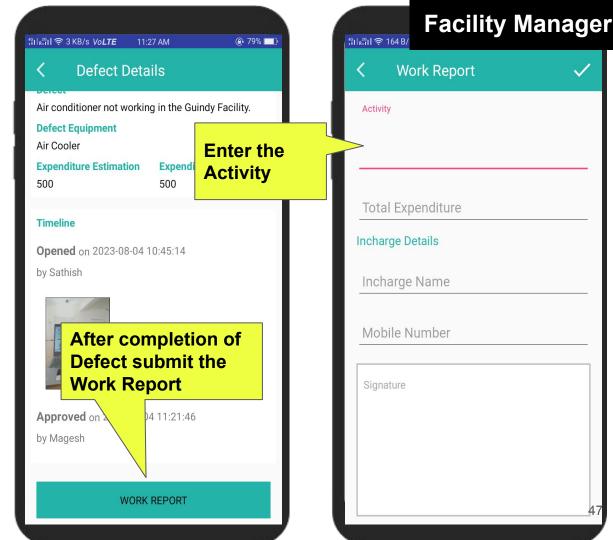


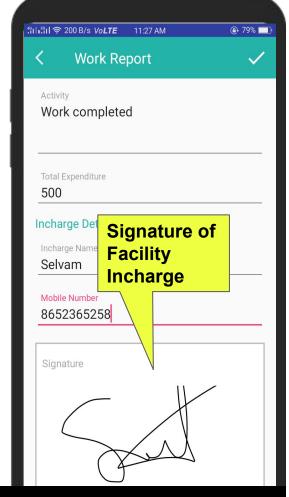




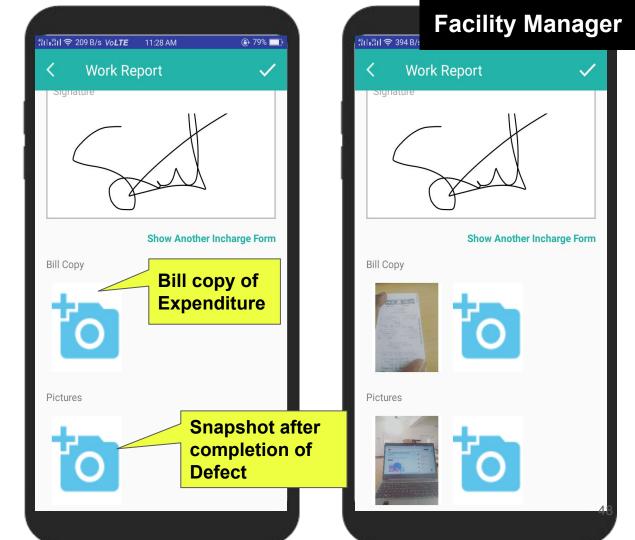


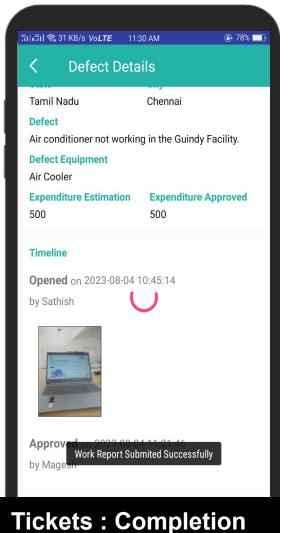
Tickets: Completion

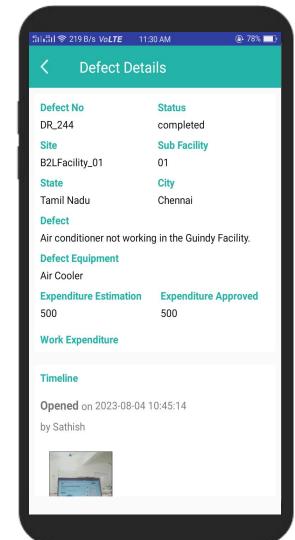




Tickets: Completion







Facility Manager

46미요26미 후 172 B/s

C Defect Details

Timeline

Opened on 2023-08-04 10:45:14

by Sathish



Approved on 2023-08-04 11:21:46

by Magesh

Completed on 2023-08-04 11:30:04

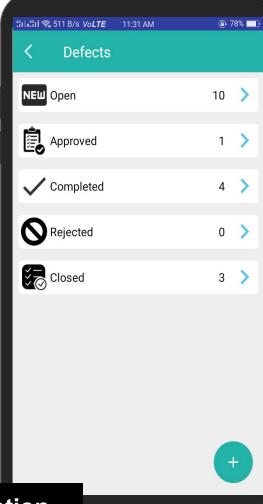
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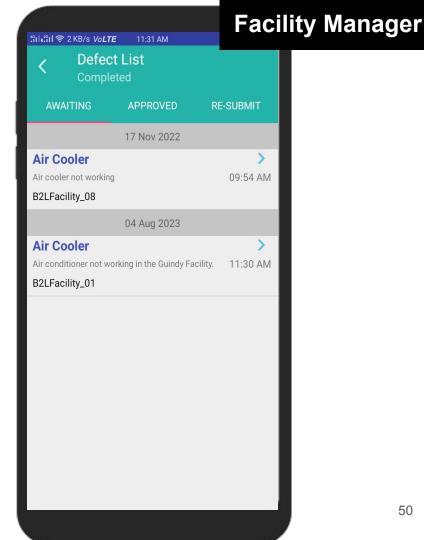




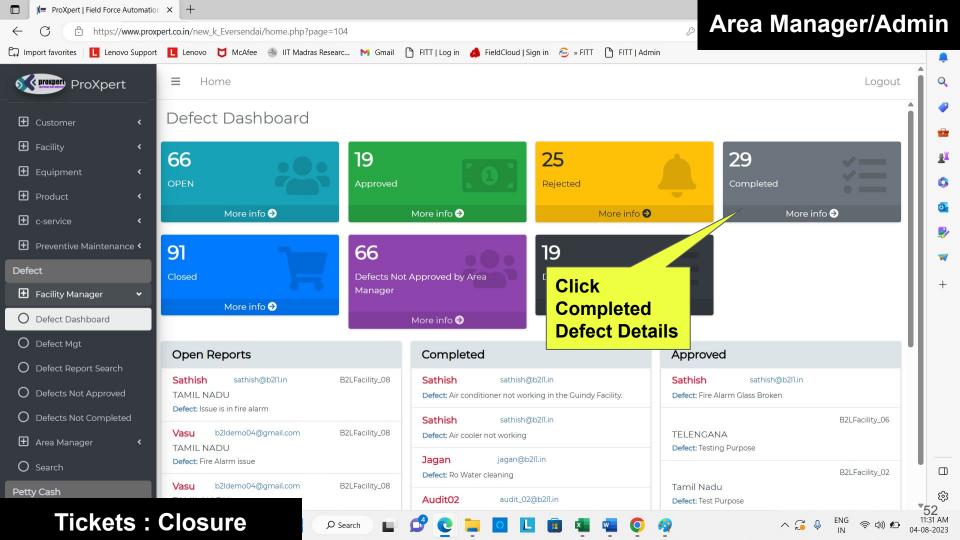


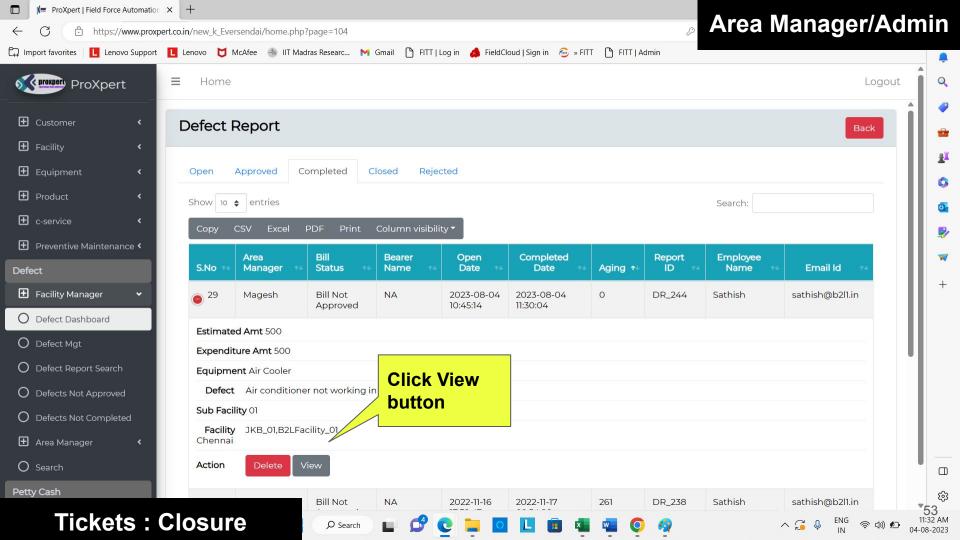
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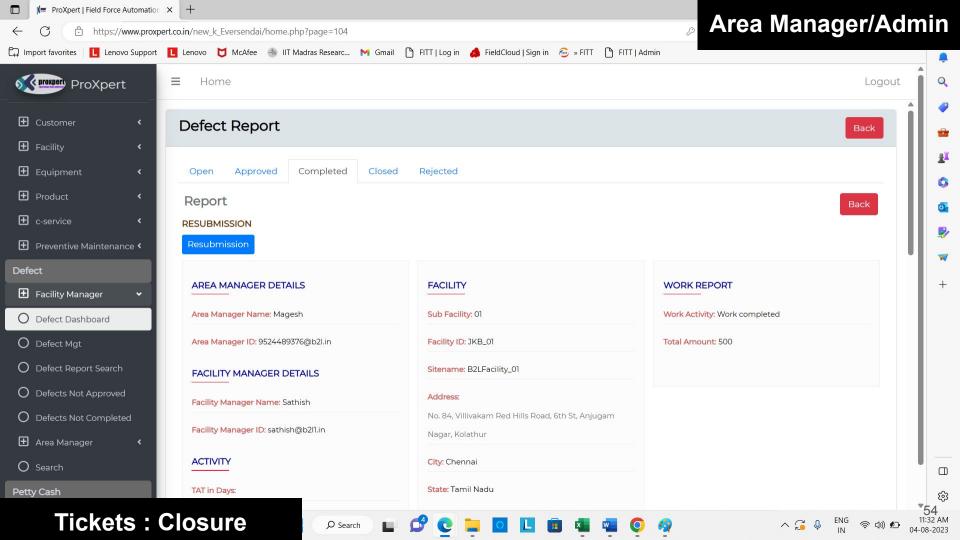


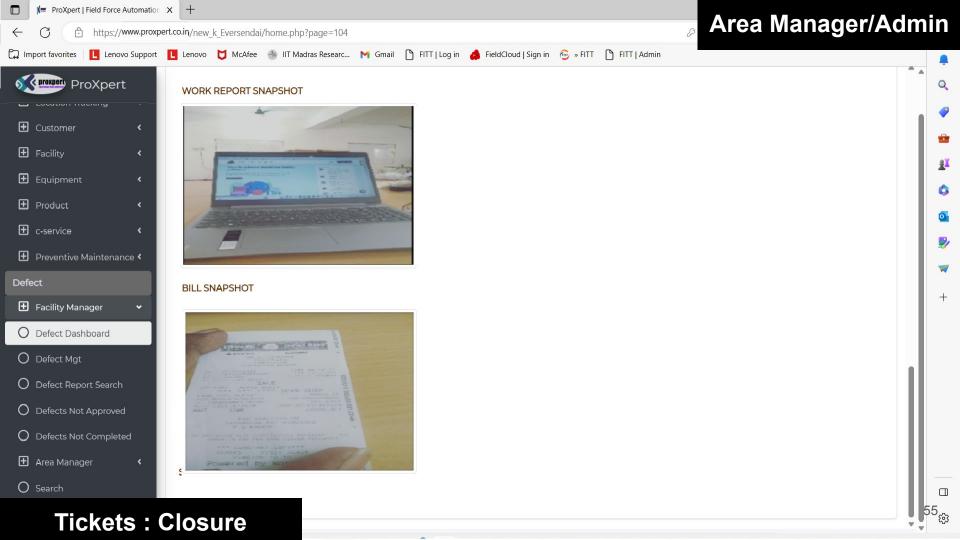


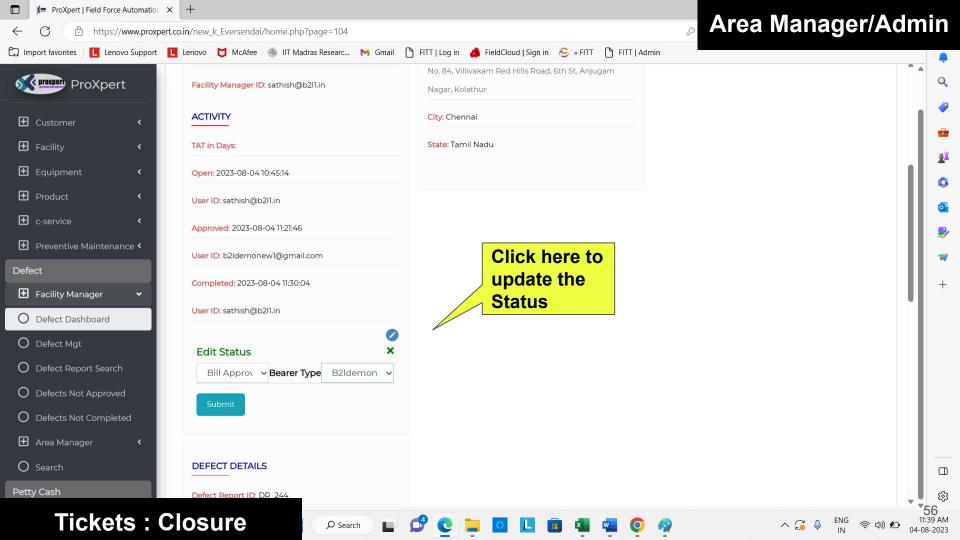
Once the Defect Report is completed by the Facility Manager, the Account department can verify the bill and then close the defect.

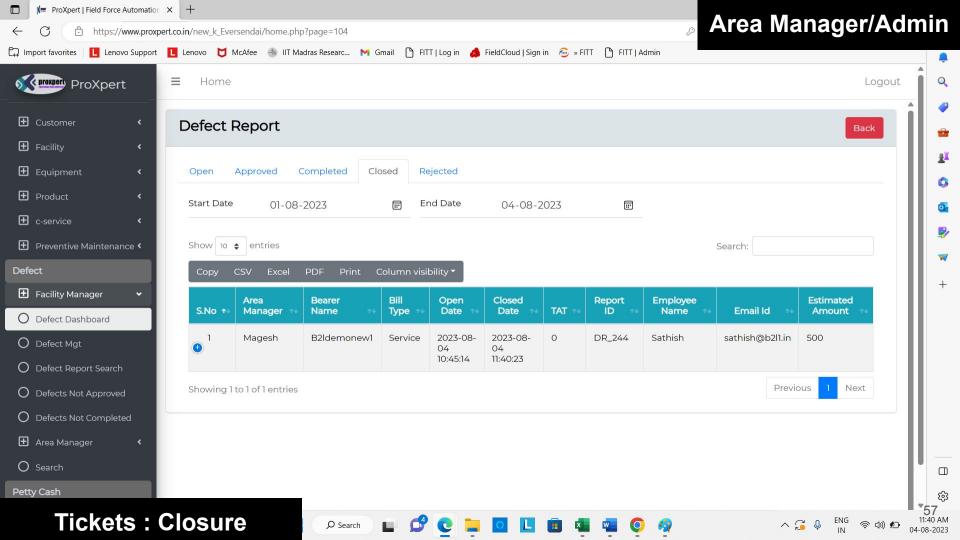




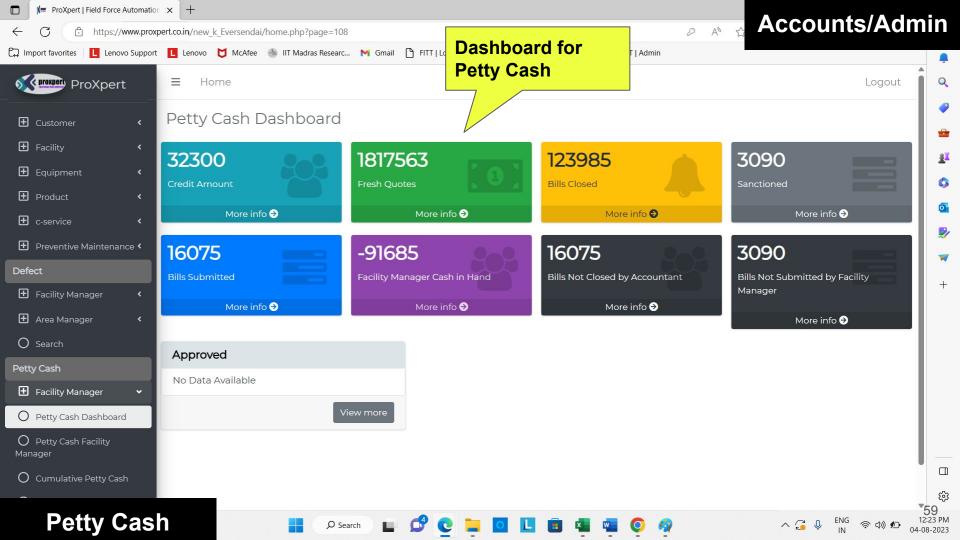


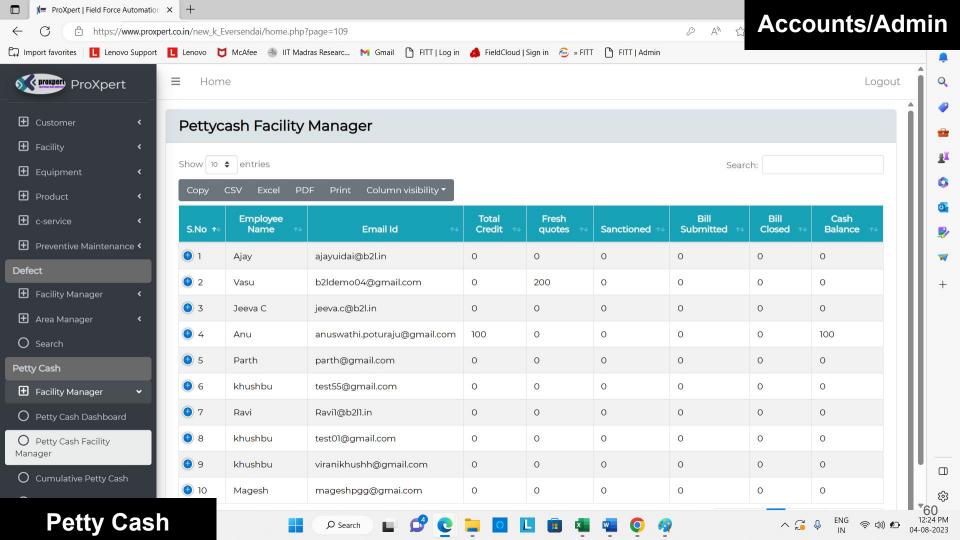


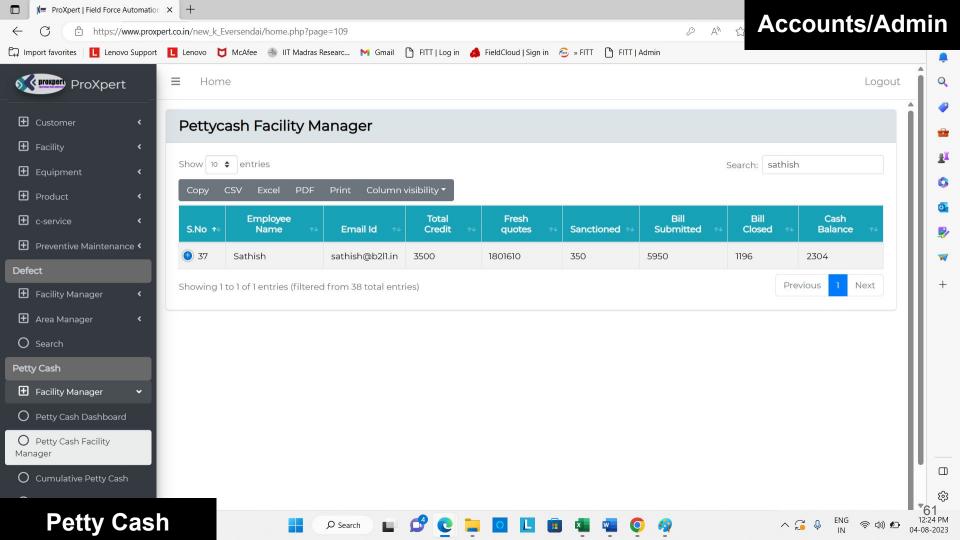


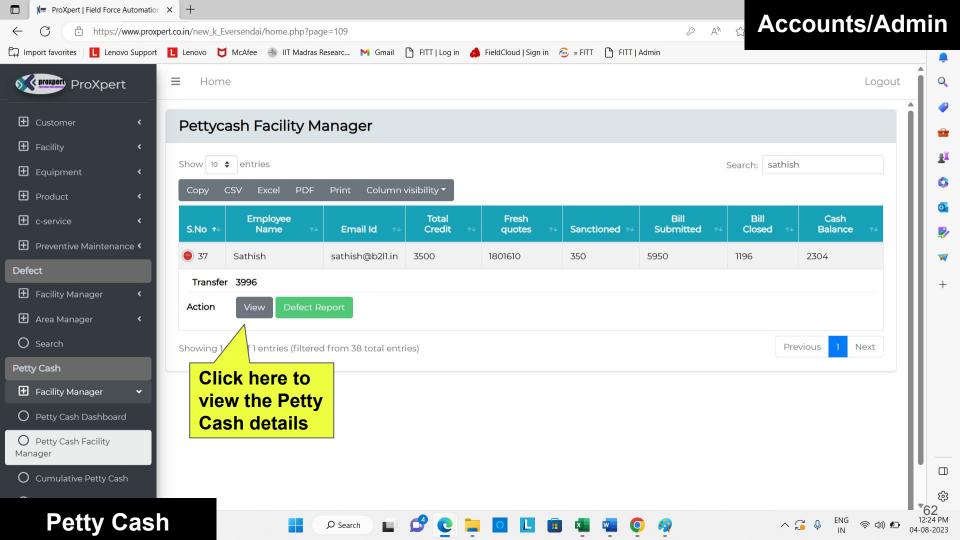


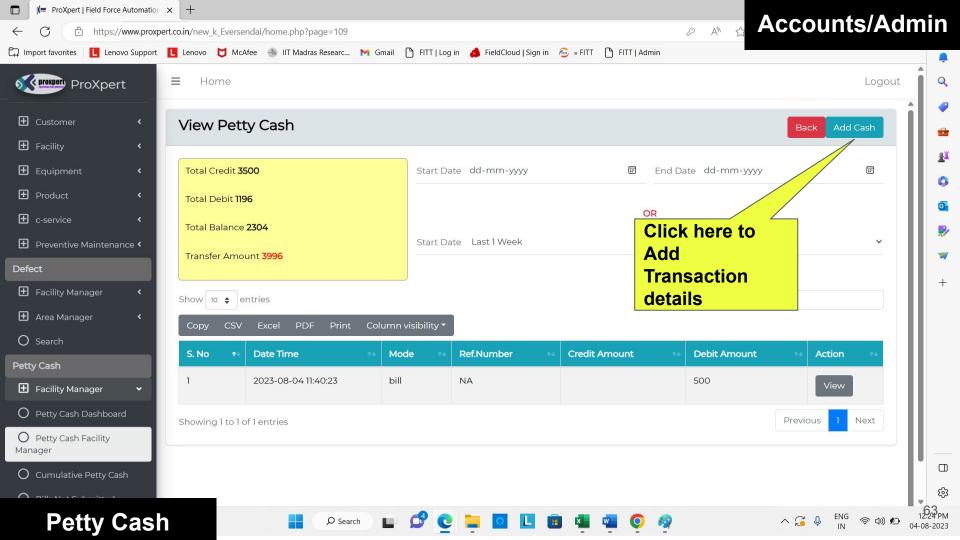
Petty Cash Management

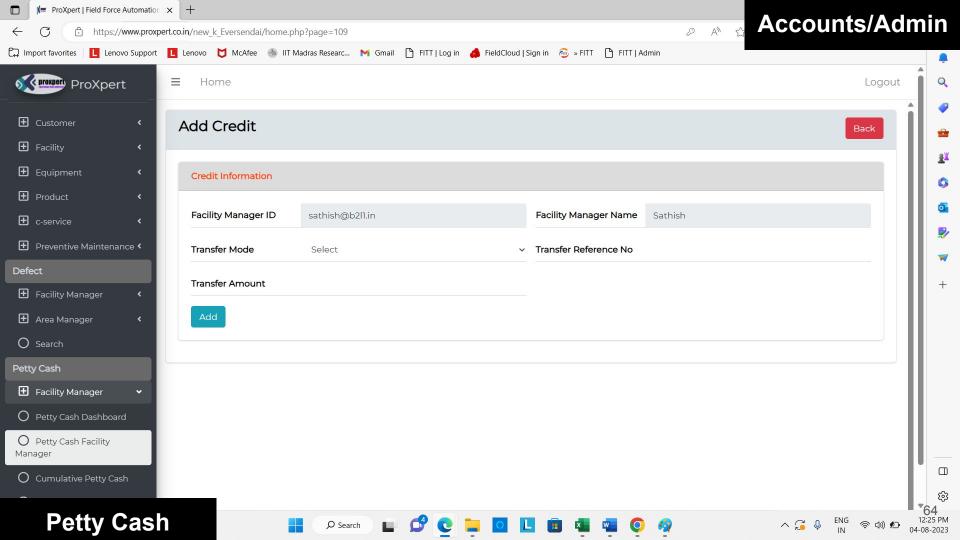


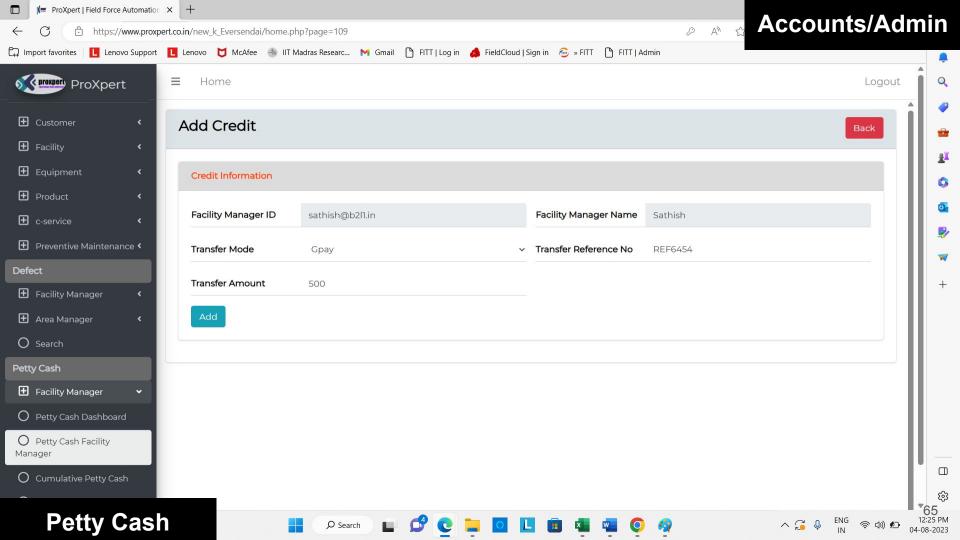


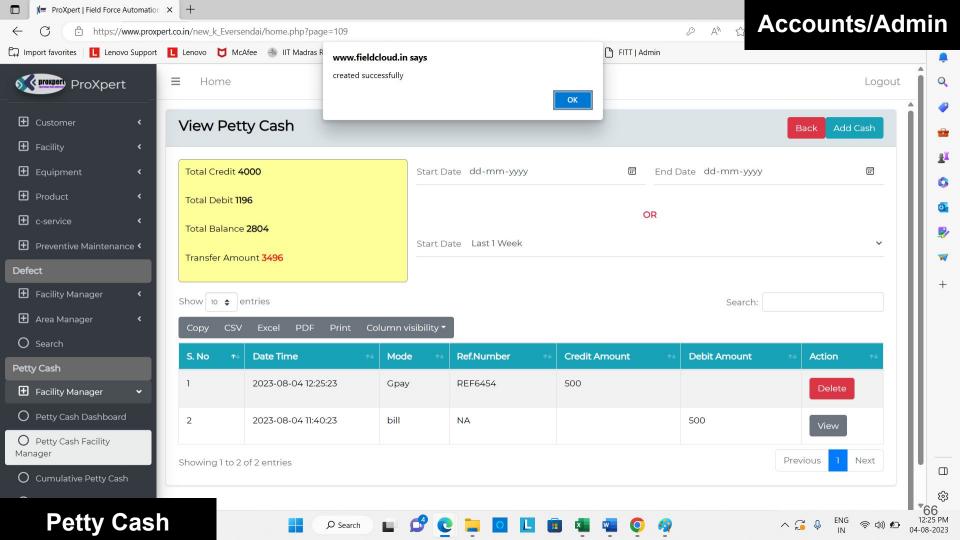


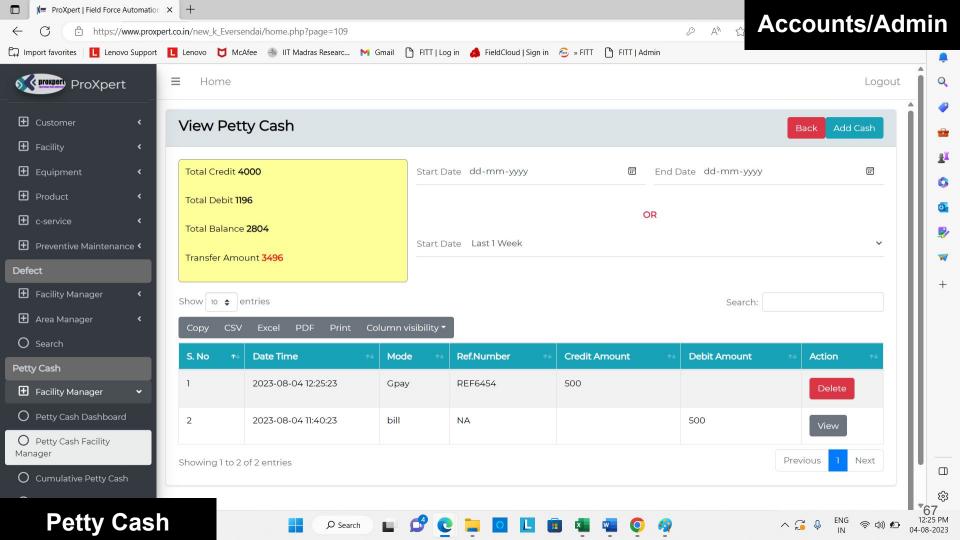


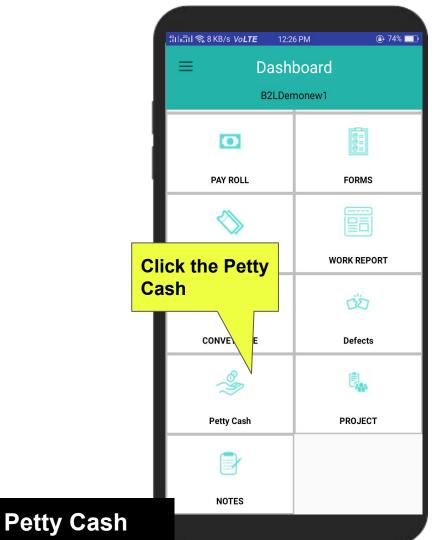




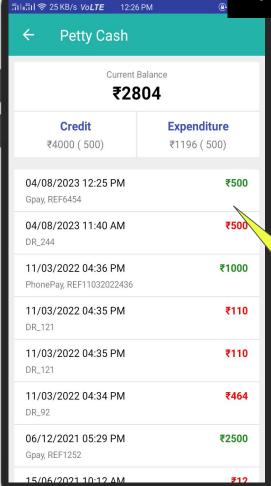








Facility Manager

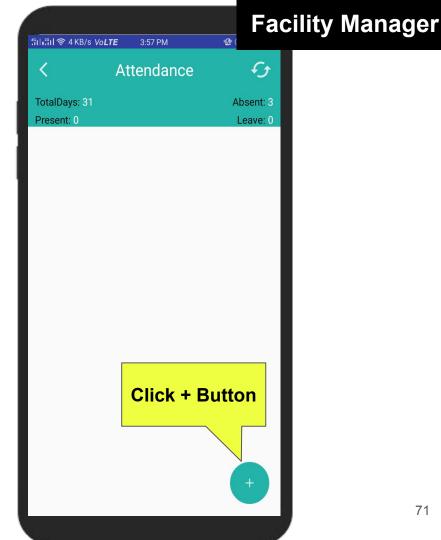


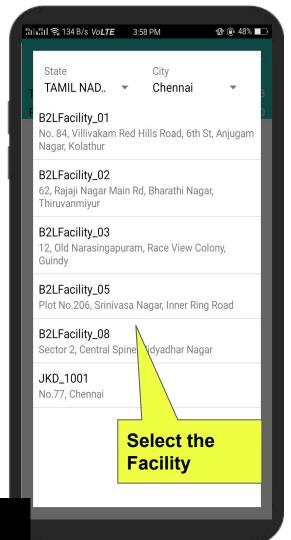
Facility
Manager can
view the
transaction
details

<u>Attendance</u>

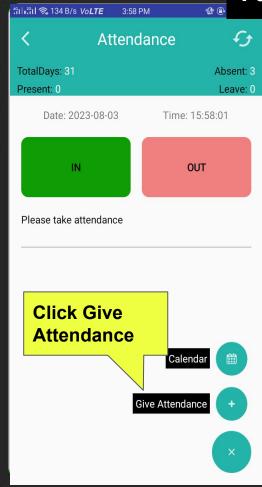
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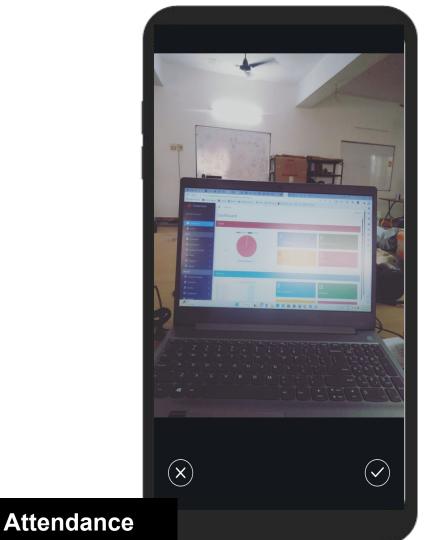


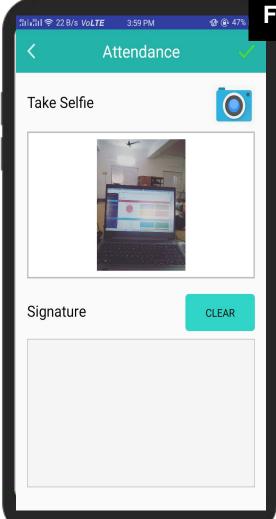


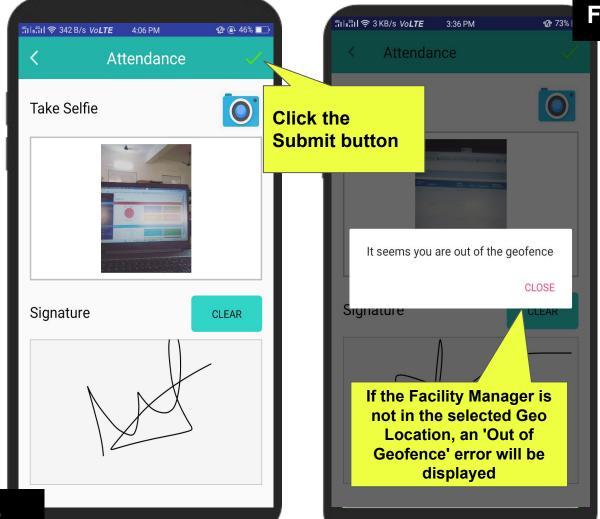


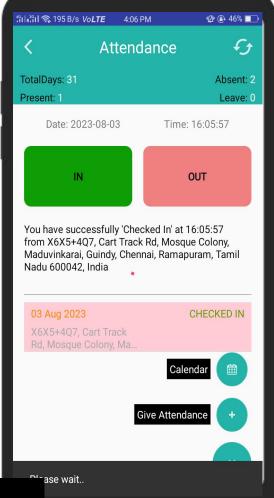
Facility Manager

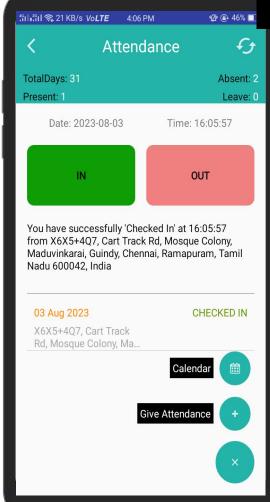


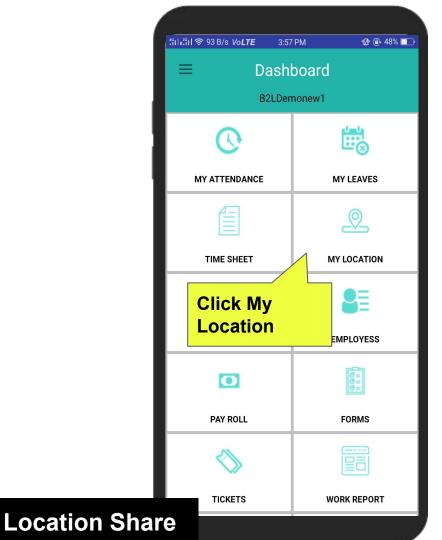


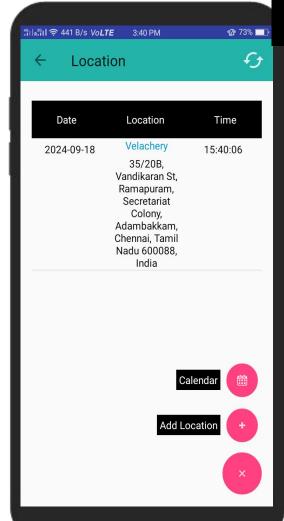


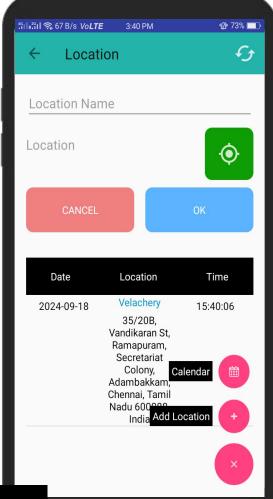


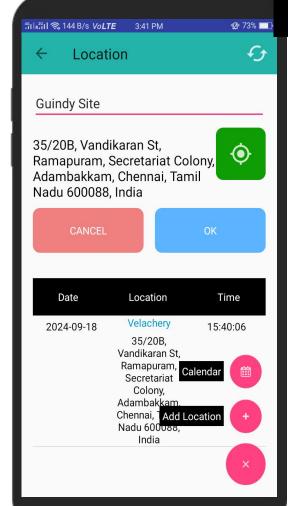


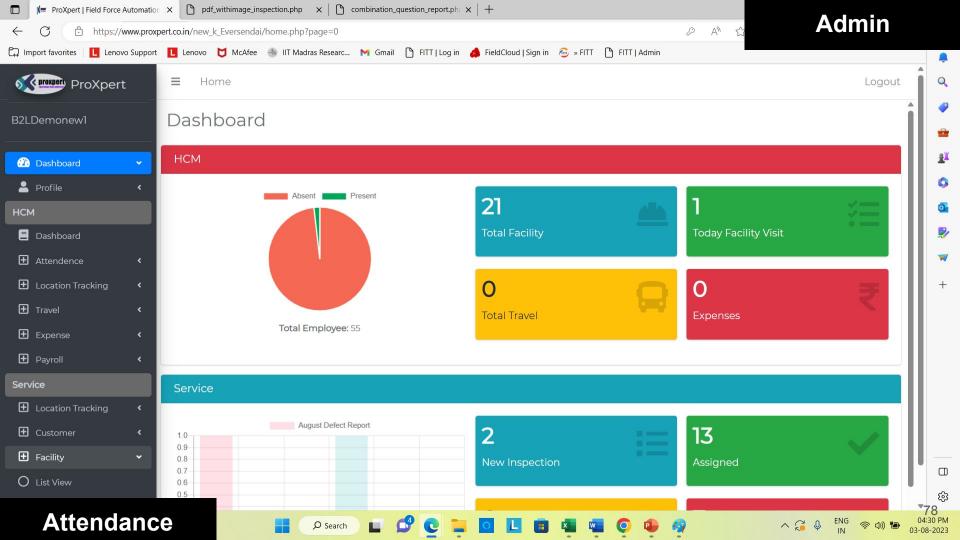


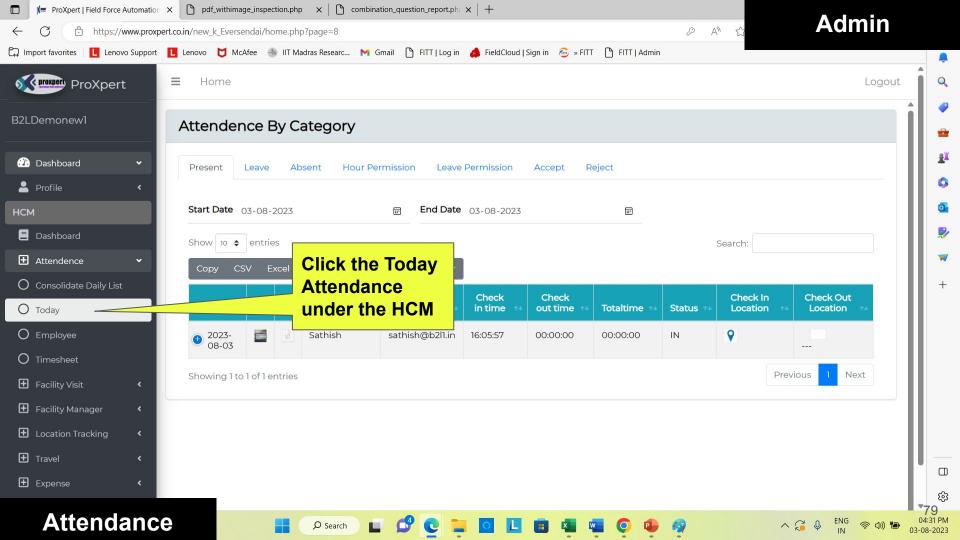


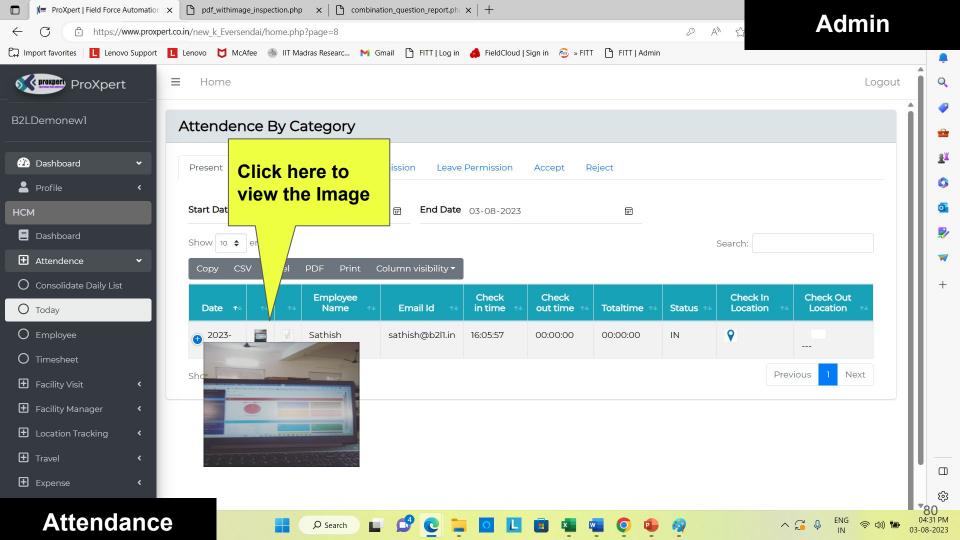


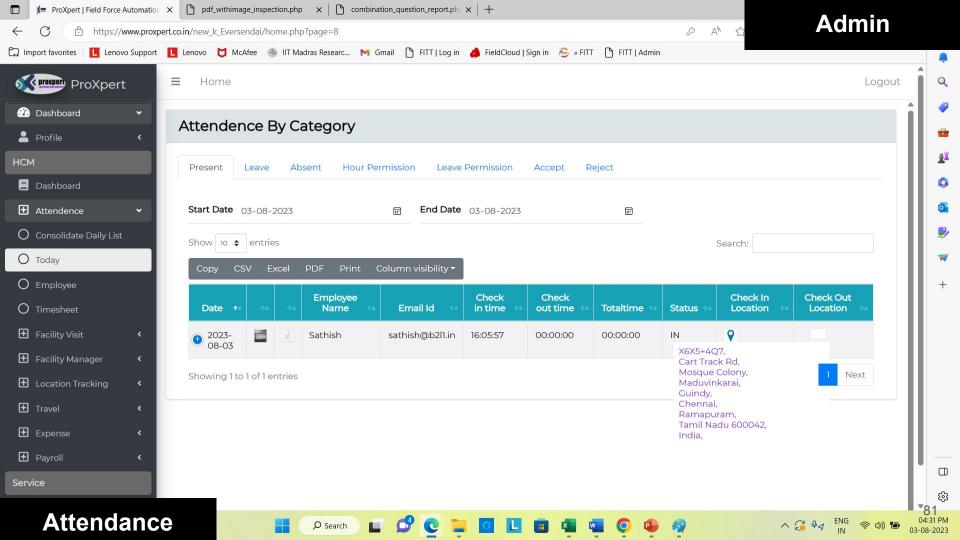


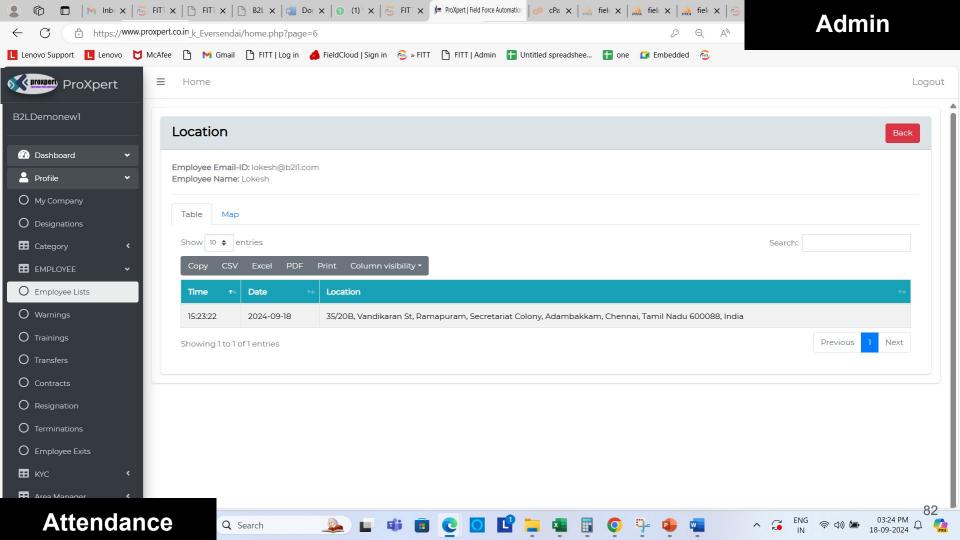


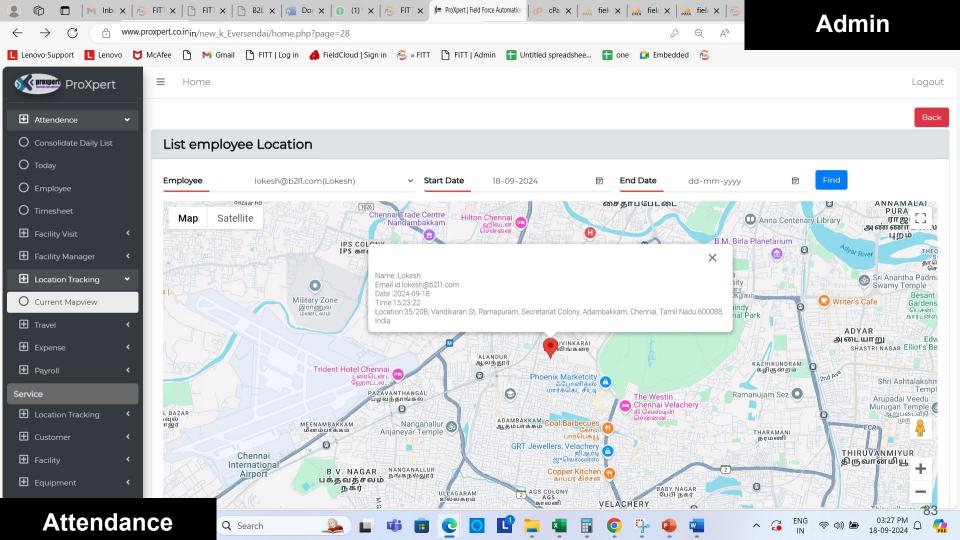




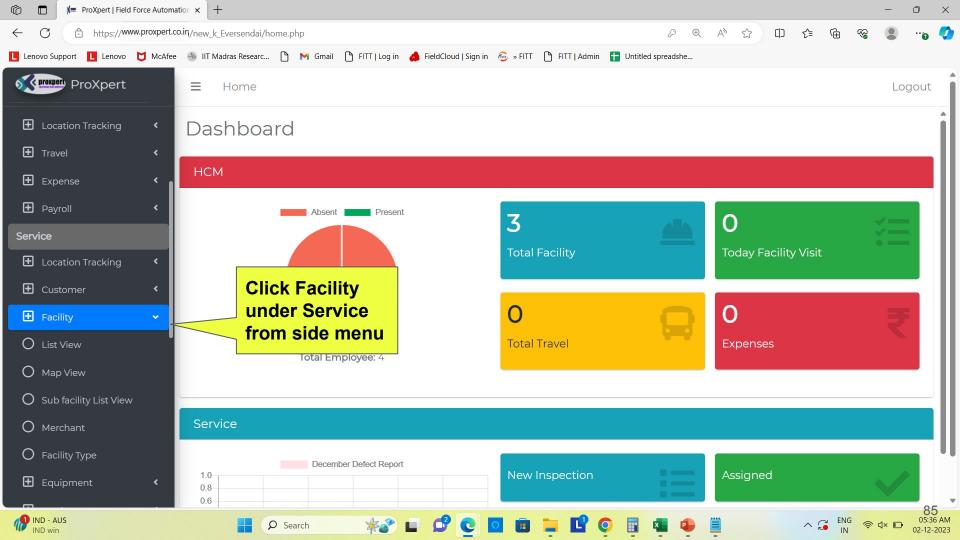


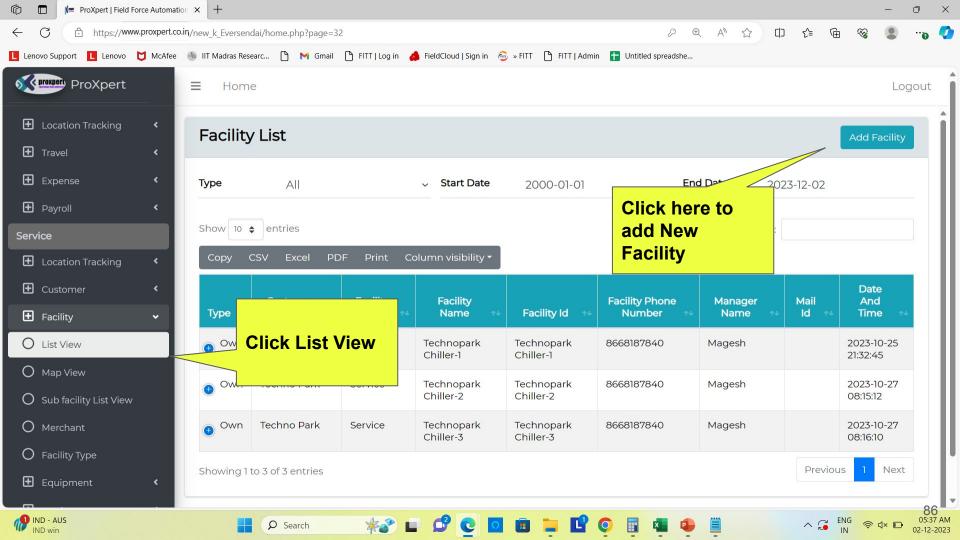


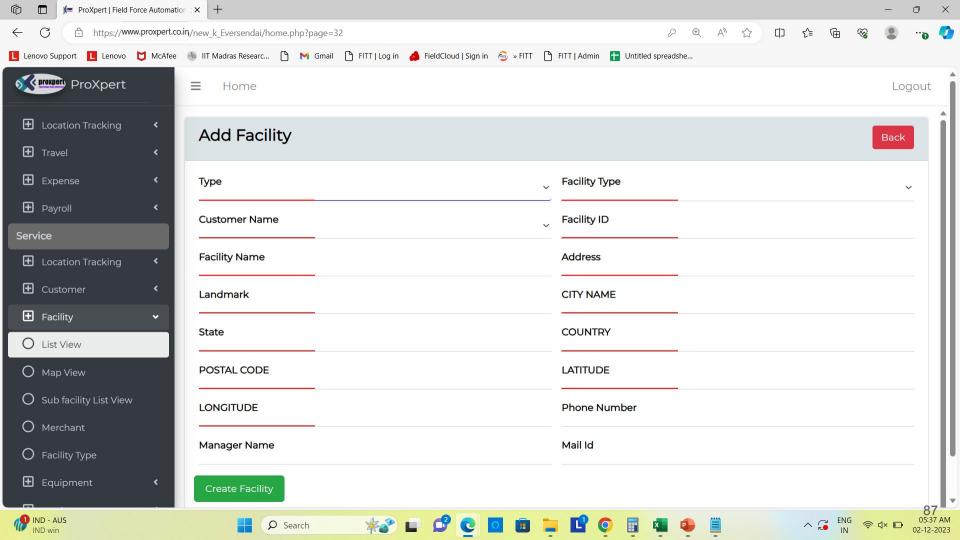


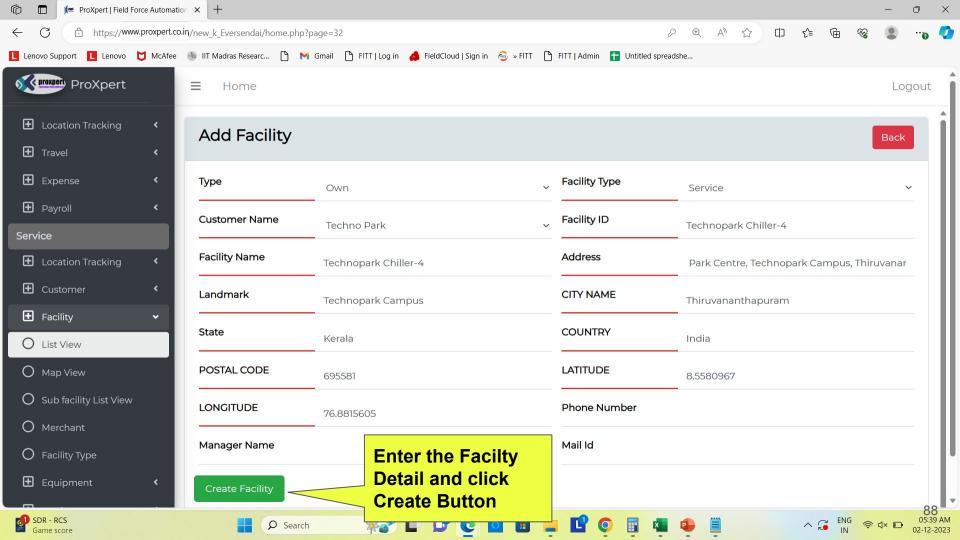


Facility Registraton

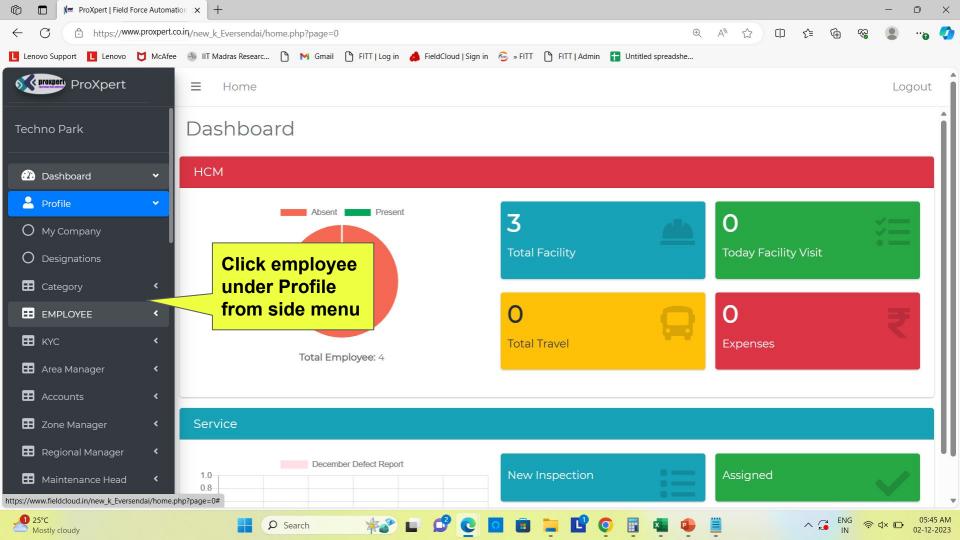


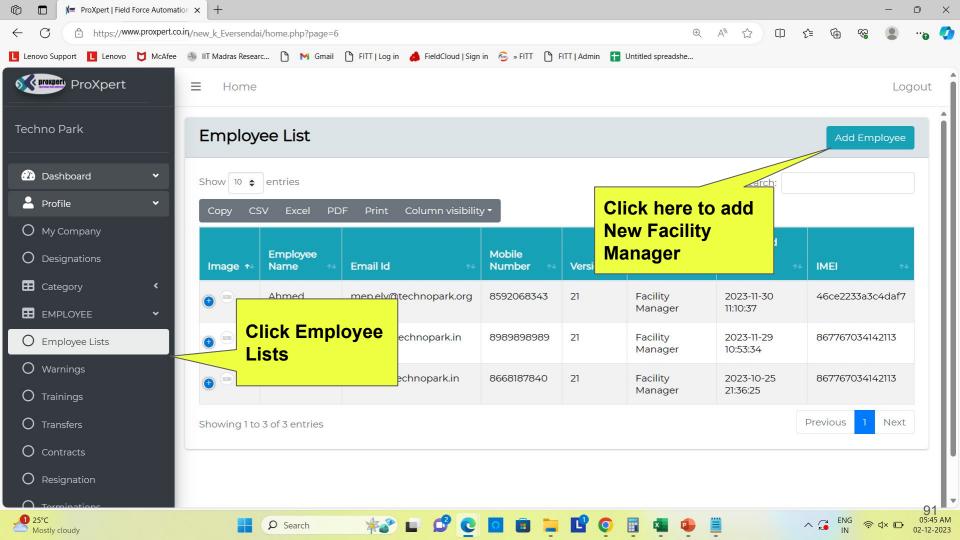


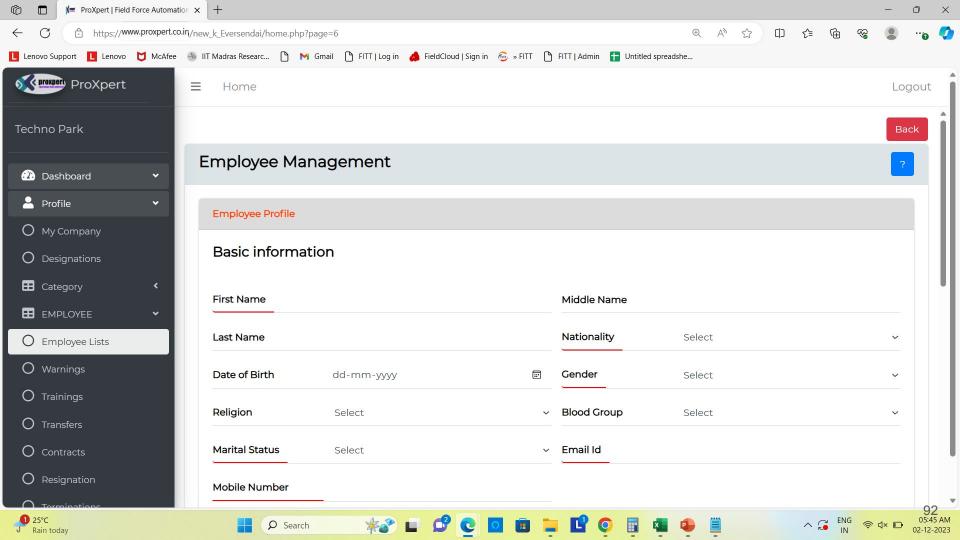


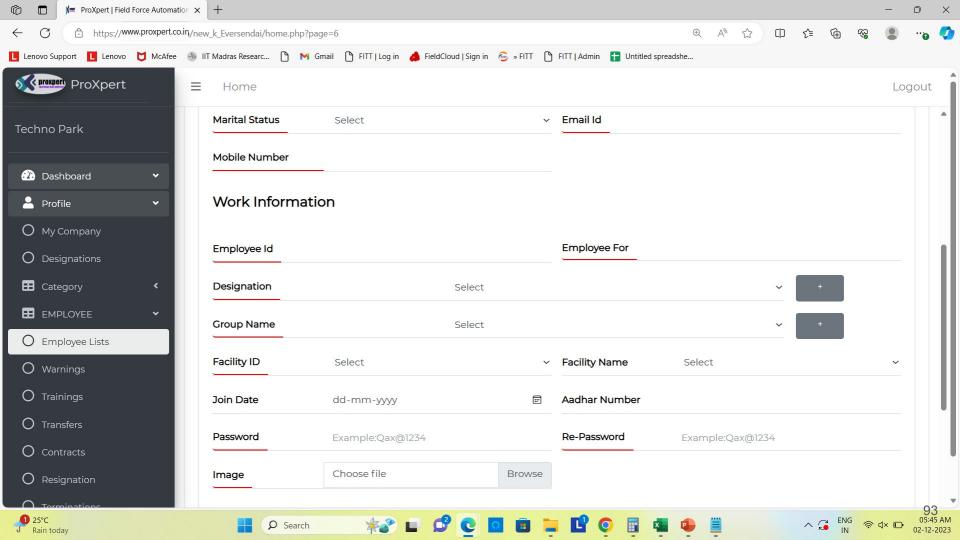


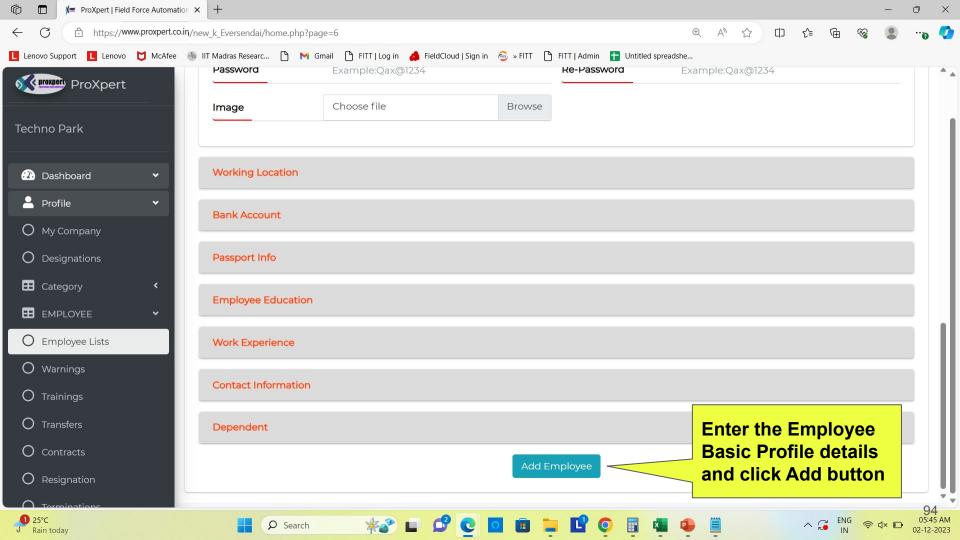
Facility Manager Registraton













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