

**Project Title:** Field Service WorkOrder Optimization

Team ID : LTVIP2025TMID31031

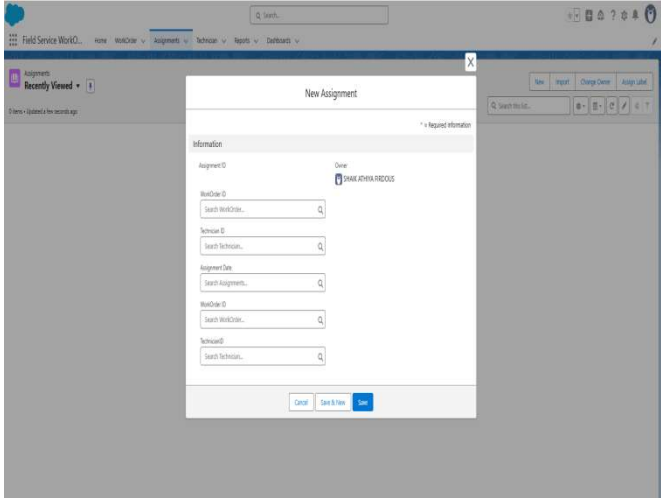
Team Size : 4

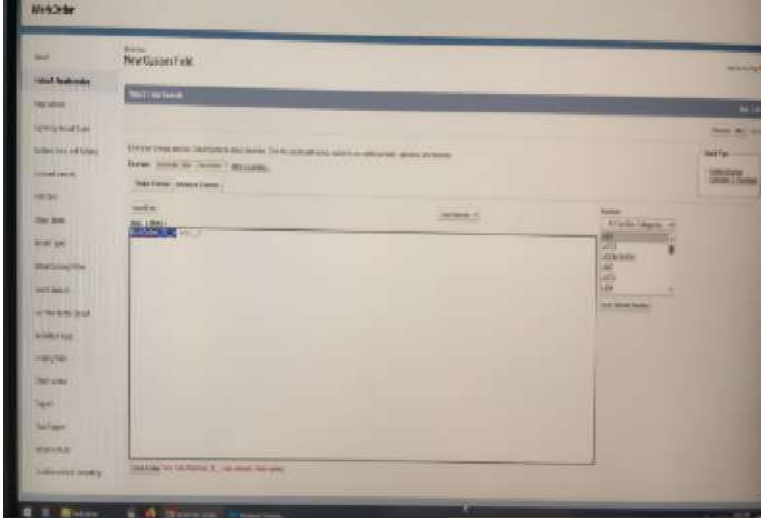
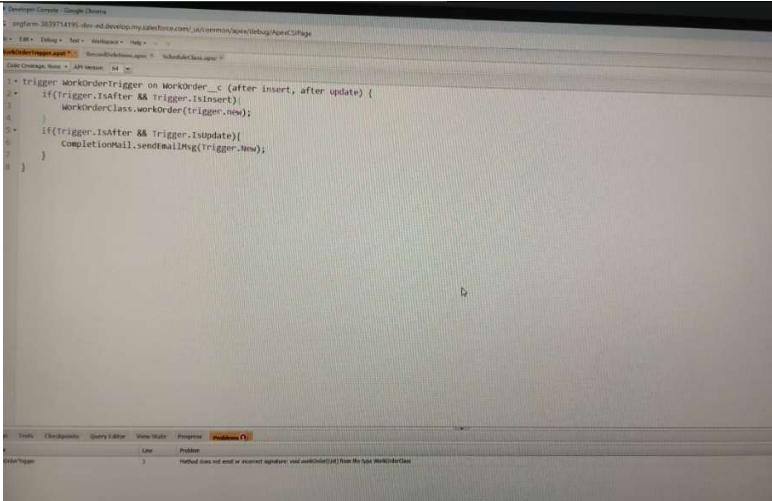
Start date : 21 June 2025

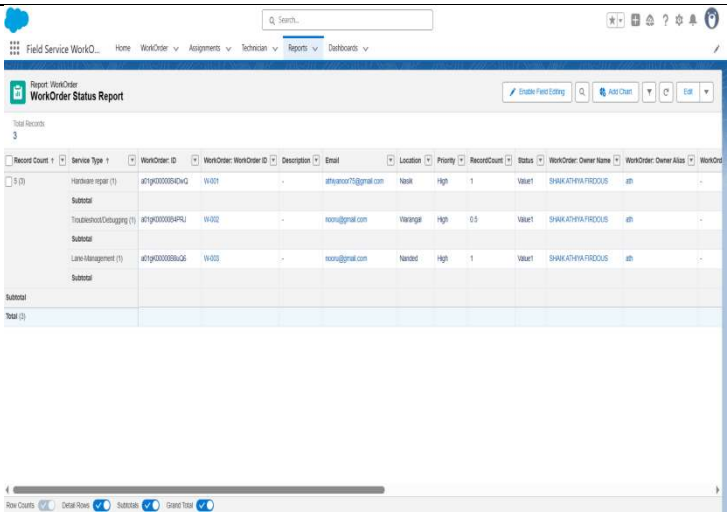
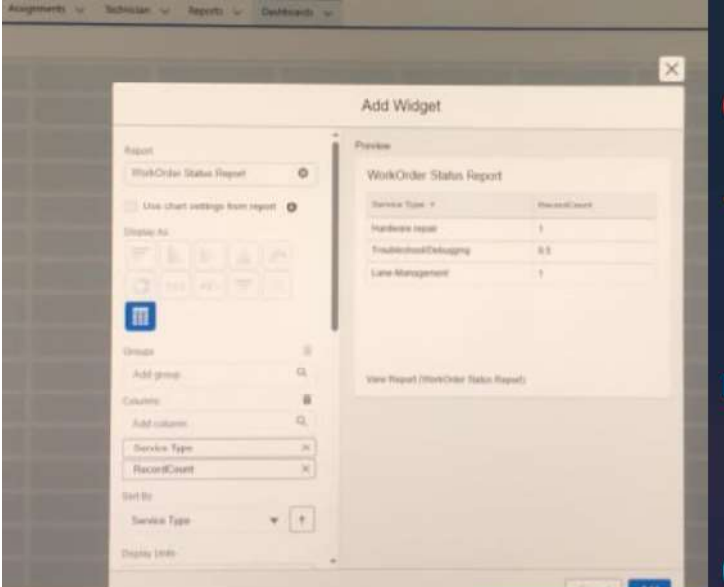
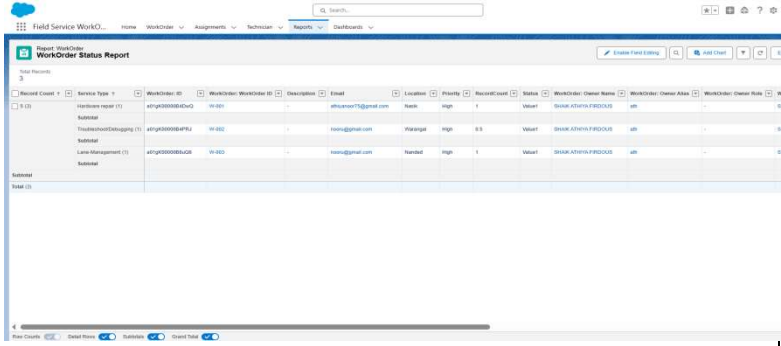
End date : 21 June 2025

## 7. FUNCTIONAL AND PERFORMANCE TESTING

The Functional and Performance Testing Phase ensures that every feature implemented—such as object creation, field validation, automation, flows, triggers, reports, and dashboards-works exactly as intended. This phase guarantees stability, correctness, and user-readiness of our Field Service WorkOrder Optimization Application. Where the system is validated for accuracy, behavior, and data correctness across all configured objects and logic.

S. No	Parameter	Value/ Observation	Screenshot Suggestion
1	Model Summary	<p>Salesforce field Service setup for WorkOrder Optimization using Objects, Relationships, Reports, Flows, and Triggers.</p> <p>Note: Test data import only succeeds if object relationships and formats are correct. Mismatched values will raise validation errors.</p>	
2	Field	Tested rules such as:	

	Validation	<p>Mandatory fields cannot be empty.</p> <p>System blocks incorrect data.</p>	
3	Automation Accuracy (Trigger)	<p>Trigger: Checks if selectedWorkOrder Id matches</p> <p>- All logic executed successfully in test runs.</p>	

4	Reports Testing	Report download & export functions  verified.	
5	Dashboard Verification	<ul style="list-style-type: none"> <li>○ Dashboards built using correct source reports.</li> <li>○ Visuals reflect live WorkOrder status report</li> </ul> <p>Tested filter logic and component refresh.</p>	
6	Data Accuracy (Manual +Automated )	<p>- Manual test records were entered to run the records</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p>- Output matched expected values in all test cases</p>	

## Summary

All Salesforce components were thoroughly tested for:

- User Interface Testing
- Trigger logic correctness
- Report reliability
- Dashboard accuracy