Performance and Testing

Date	28 October 2025
Team ID	NM2025TMID04224
Project Name	Medical Inventory Management
Maximum Marks	4 Marks

Model Performance Testing

Salesforce Developer Edition Signup Page

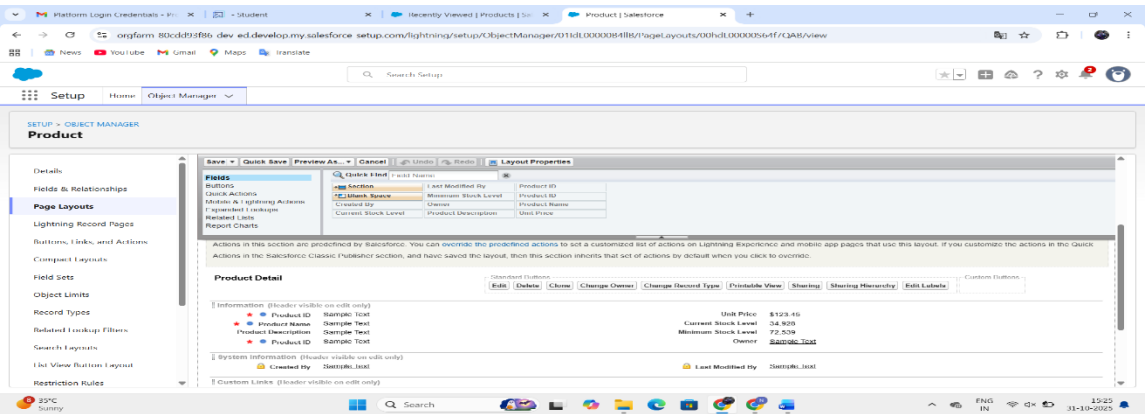| Parameter	Value
Objective	To create a Salesforce Developer Edition environment for building the Medical Inventory Management application.
Description	The Developer Edition provides a personal Salesforce environment with full access to customization, data modeling, and automation tools.
Tool Used	Salesforce Developer Edition

Custom Tabs Setup
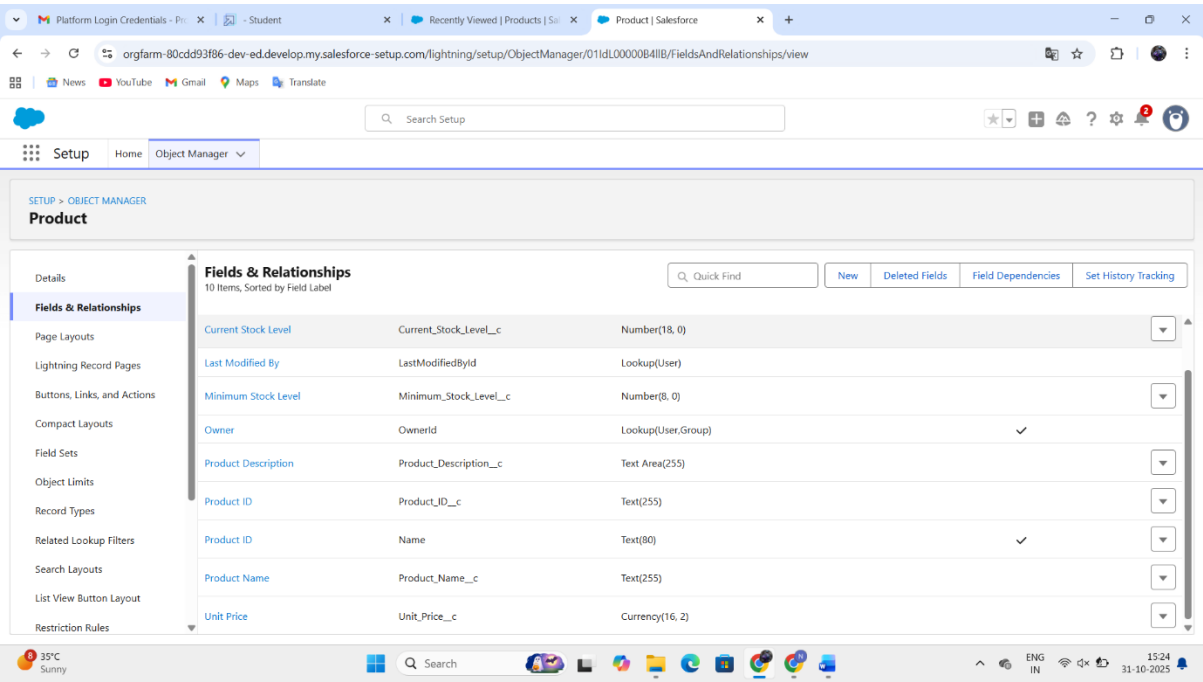
Parameter	Value
Objective	To define and organize main custom objects for the Medical Inventory Management System
Description	Tabs were created for custom objects like Products, Suppliers, Purchase Orders, Order Items, and Inventory Transactions.
Tool Used	Salesforce Object Manager → Tabs

Roles Setup

Parameter	Value
Objective	To implement a role hierarchy for user access and data visibility.
Description	Roles were assigned such as Inventory Manager, Purchasing Manager, and Marketing Team to ensure secure data sharing and task segregation.
Tool Used	Salesforce Setup → Roles

Product Object Fields & Relationships

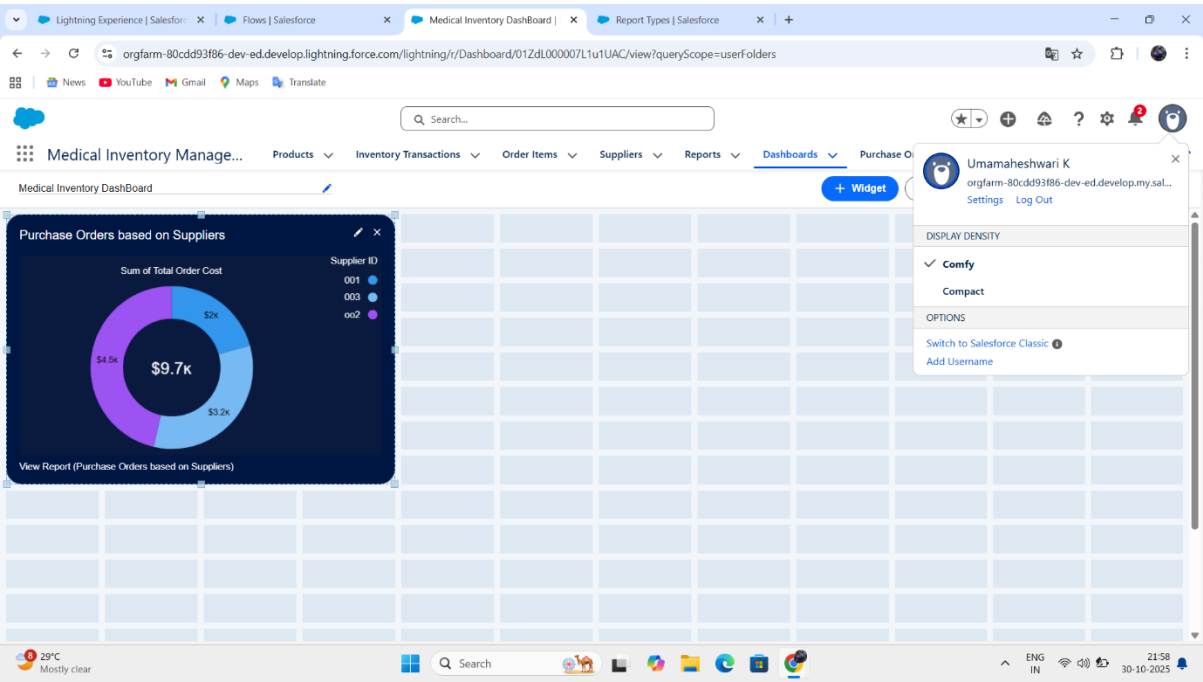| Parameter	Value
Objective	To define key data fields that store medical product details and inventory information.
Description	Custom fields such as Product ID, Product Name, Unit Price, Current Stock Level, and Minimum Stock Level were created.
Tool Used	Salesforce Object Manager → Product → Fields & Relationships

Product Page Layout Design

Parameter	Values
Objective	To organize fields visually for better user interaction and readability.
Description	The Product layout includes key details like Product ID, Description, Price, and Stock Levels arranged logically.
Tool Used	Salesforce Object Manager → Product → Page Layouts

Flow Builder (Actual Delivery Date Updating Flow)
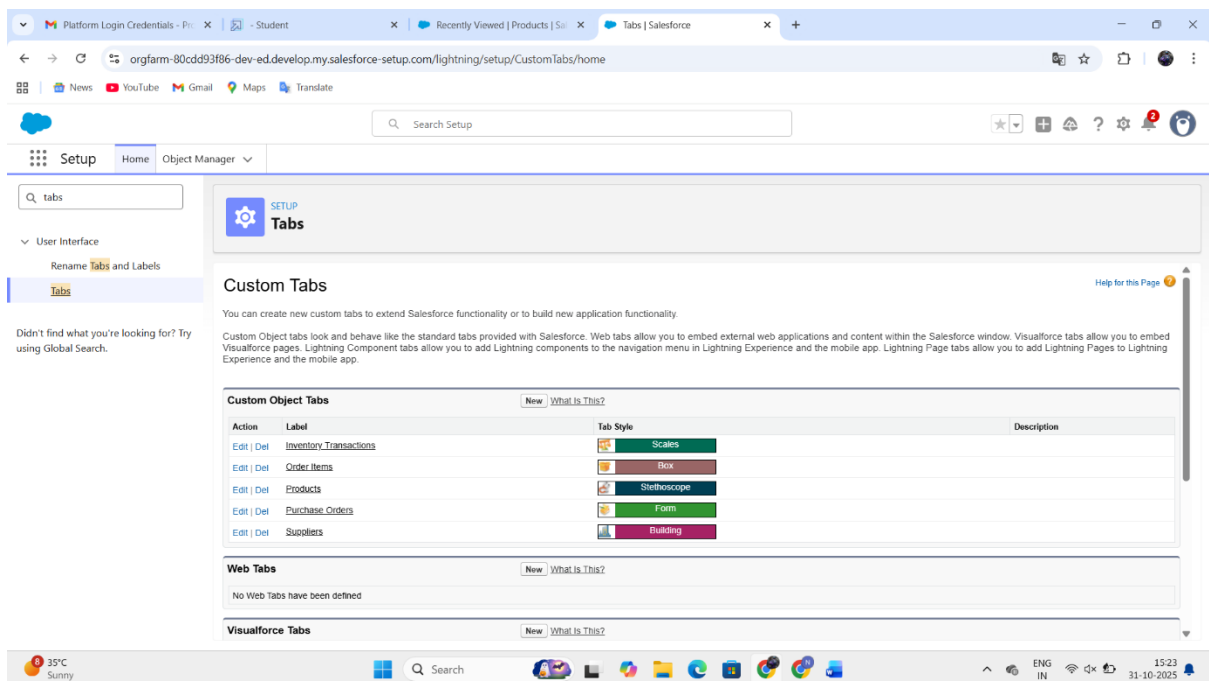
Parameter	Values
Objective	To automate the update of delivery dates in purchase orders.
Description	A record-triggered flow was created to update the Actual Delivery Date field automatically when a purchase record is created or modified.
Tool Used	Salesforce Flow Builder

Medical Inventory Dashboard

Parameter	Values
Objective	To visualize and monitor inventory data through analytical dashboards.
Description	A dashboard was designed to show total purchase costs based on suppliers and overall stock distribution.
Tool Used	Salesforce Dashboard & Reports