Vehicle Management System using Salesforce

Project Overview

Vehicle Management System is a Salesforce Lightning App that allows management of vehicles, drivers, and travelers within a city.

It facilitates customer travel record keeping, vehicle booking, and automated reminders for updates and offers.

Features Implemented

- Custom App: Vehicle Management

- Custom Objects: Vehicle, Driver, Traveler

- Profiles & Roles: Vehicle Manager, Operator 1, Operator 2

- Relationships: Lookup between Traveler and Opportunity

- Page Layouts: Organized Opportunity and Vehicle layouts

- Reports: Opportunity & Traveler Report

- Dashboard: Opportunity Details dashboard with vertical bar chart

User Setup

- John Teddy (Vehicle Manager)

- Operator 1 (Operator Profile)

- Operator 2 (Platform User)

Roles assigned under a hierarchical setup (Vehicle Manager > Operators).

Reporting & Dashboard

- Created custom report to show Opportunities and Traveler Names.

- Grouped by Creator for chart generation.

- Dashboard created using Vertical Bar Chart to visualize report data.

Key Learnings

Vehicle Management System using Salesforce

- Hands-on with Salesforce Object Manager, App Manager, and User Management

- Understanding of Profiles, Roles, Permission Sets

- Building Lightning apps with Reports and Dashboards