Project Design Phase

User Interface (UI) and Experience Design
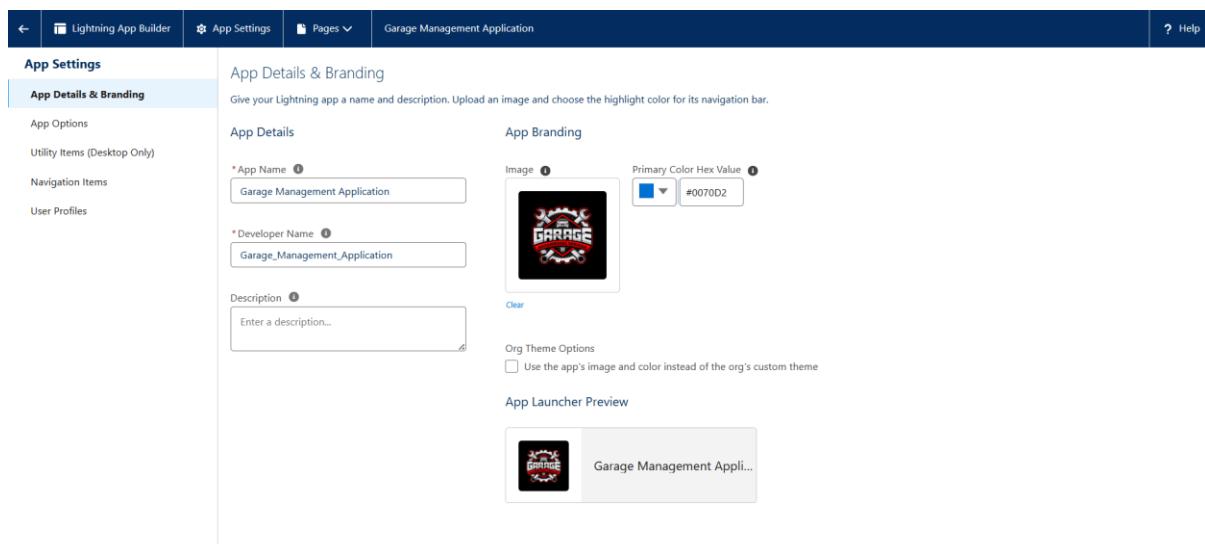
Date	25 October 2025
Team ID	NM2025TMID02695
Project Name	Garage Management system
Maximum Mark	2 Marks

4.3 User Interface (UI) and Experience Design

The GMS includes a **custom Lightning App** to streamline navigation and provide role-based visibility.

4.3.1 Lightning App Configuration

- **App Name:** Garage Management Application

- **App Items (Tabs):**

    o Customer Details

    o Appointments

    o Service Records

    o Billing Details

    o Reports & Dashboards

- **Branding:**

    o App Logo: Custom garage icon

    o Primary Color Theme: Blue-gray for professional appearance

4.3.2 Page Layouts and Record Types

Object	Page Layout Features	Visible To
Customer Details	Basic info (Phone, Email, Name)	All Users
Appointment	Vehicle number, date, linked customer	Sales Person
Service Records	Quality check status, Service status	Sales Person / Manager
Billing Details	Payment status, service rating	Manager only

4.3.3 User Experience Enhancements

- Dynamic Forms: Used for conditional visibility (e.g., show "Service Amount" only when status = Completed).

- Quick Actions: "Create Appointment" and "Add Billing" for faster navigation.

- Compact Layouts: Optimized for mobile and tablet Salesforce views.

4.4 Conclusion

The Project Design Phase establishes the detailed Salesforce configuration blueprint for the Garage Management System (GMS). Through an efficient data model, robust automation, and a secure UI design, the system ensures seamless service tracking, reliable billing, and data integrity. This design serves as the foundation for the upcoming **Development and Testing Phase**.