**Project Report**

**Project Overview / Project Introduction**

We developed a user-friendly and responsive car dealership website named **"Khan Motors"** using **HTML**, **CSS**, **JavaScript**, and **Bootstrap**. The project focuses on interactive design principles, ensuring a seamless user experience for buying and selling cars online.

**Requirements Analysis Report**

**Functional Requirements**

1. **Homepage**:
   * Displays a banner promoting the dealership.
   * Includes navigation to sections like About, Cars, and Contact.
   * Features a header, footer, and call-to-action buttons.
2. **Cars Section**:
   * Showcases car models with images, descriptions, prices, and company details.
   * "View Details" button reveals car-specific information.
3. **Contact Section**:
   * Allows users to send inquiries via a form (Name, Email, and Message fields).
4. **Footer**:
   * Contains quick links, contact information, and a newsletter subscription form.

**Non-Functional Requirements**

* **Usability**:
  + Simple navigation, clear buttons, and easy-to-read content.
* **Performance**:
  + Optimized for fast loading and responsive design.
* **Compatibility**:
  + Works across all major browsers and devices.
  + Designed to be accessible to people with disabilities.

**Tools Used**

* **Visual Studio Code (VS Code)**: Used for code writing and editing.
* **Google Fonts**: Added custom fonts to enhance design.

**Languages and Framework Used**

**1. HTML**

* Used for structuring the website.
* HTML stands for Hypertext Markup Language and is essential for creating web pages, including headings, links, and images.

**2. CSS**

* Used for styling the website.
* CSS (Cascading Style Sheets) defines the layout, colors, and fonts, ensuring a visually appealing design.

**3. JavaScript**

* Added interactivity to the website.
* Enabled features like dynamic buttons (e.g., "View Details") and responsive toggles.

**4. Bootstrap**

* Framework used for responsive design and pre-designed components like navigation bars, buttons, and forms.