

**Project Title:**     *CAR SHOWROOM*

---

**Course Title:**     Web Programming

---

**Department:**     Computing ( *Software Engineering* )

---

**Submitted To:**     Sir Sadaqat Ali

---

**Submitted By:**

55330	Haider Nawaz
55859	Haseeb Ur Rehman

---

## **Project Proposal**

**Project Title: Web-Based Car Showroom Management System**

**Introduction:**

- The Web-Based Car Showroom Management System is designed to automate and digitalize the operations of a car showroom. It allows customers to browse and book cars online, while administrators manage cars, customers, sales, and bookings through a secure admin panel.

**Problem Statement:**

- Manual showroom management results in errors, slow processing, and difficulty in tracking data. There is no centralized storage and high risk of misplaced records. A computerized web solution connected with a database is required.

### **Objectives:**

- Automate vehicle, customer, and sales management
- Provide online car browsing and booking
- Maintain secure and accurate records
- Improve efficiency and reduce manual errors

### **Scope:**

This system covers:

- Car inventory management
- Customer registration & login
- Online car booking module
- Admin dashboard for operations
- Database connectivity for records

### **Key Features:**

#### **Admin:**

- Login
- Add/Update/Delete cars
- View customers
- Manage bookings and sales

#### **Customer:**

- Register/Login
- View available cars
- Search car model
- Book car online

**Technology Used:**

- Frontend: HTML, CSS
- Backend: PHP
- Database: MySQL (Fully Connected)
- Server: XAMPP / Apache

**System Modules:**

- Admin Module
- Customer Module
- Vehicle Inventory Module
- Booking Module
- Sales/Payment Module

**Database Connectivity:**

- System connects to MySQL database for storing and retrieving car, customer, booking, and sales records through PHP.

**Conclusion:**

- This project offers an efficient and user-friendly web-based solution for car showrooms, reducing manual work and improving data accuracy and management.
-