

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.
-