

# **Topic: Car Showroom Management System**

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## **Abstract**

This is an online project developed for leading Car company Toyota. This project is useful for the car showroom management team to maintain the customer details, sales details, car details and service details. The Project "Car Showroom Management system" contains the car information and the free servicing details regarding the cars. If any person buys a car, that person is considered as a permanent customer and the management team can frequently interact with the customers through the software.

## **Existing System**

In the existing system, all car showroom activities are done manually. It is a time-consuming process. The main demerit of the existing system is that we have to travel to all available showrooms for its enquiry.

## **Disadvantages:**

The following are the disadvantages of the current system

1. It is a time-consuming process.
2. More manual hours are needed to generate required reports.
3. There is no possibility to track the approvals of requests.
4. No co-ordination between various departments.

## **Proposed System**

Proposed system is a software application which avoids more manual hours that need to spend in record keeping and generating reports. This application keeps the data in a centralized way which is available to all the users simultaneously. It is very easy to manage historical data in database. No specific training is required for the customers to use this application. They can easily use the tool that decreases manual hours spending for normal things and hence increases the performance.

Online car showroom management system is a web based application which manage the sales and services of cars. This website also provide the detailed information of all new models and existing models. Customer can search for new model and booking system also available

## **Advantages:**

The following are the advantages of proposed system

1. Easy to process requests
2. Can generate required reports easily
3. Easy to manage historical data in a secure manner
4. Centralized database helps in avoiding conflicts

## **Functionality**

### **1.Registration**

User can register and login in to the system. And can searching for different type of cars.

### **2.Car Registration**

Admin can add new available car and update the details of car. Admin can supervising managers

in each branch, and update the manager details. Admin can give solution for complaint from the user and Admin can receive feedback from user. Admin can give notification to the user regarding the services of cars. Admin can view the details of registered customers.

### 3. Booking

Customer can booking the car as he need. He can give complaint about the car and can give feedback regarding the facilities they provide. Customer have the privilege to requesting for services. He can see the notifications send by the admin or managers about the services.

## **MODULES**

There are three module in this system

### **1.Admin**

### **2.supervisor/managers**

### **3.users**

#### **Admin**

- Supervising managers in each branch.
- Give solution for complaints.
- Adding advertisements in gallery.
- Give notification.
  
- Add new cars and update the features and details.
- Delete the car information.

#### **Supervisor**

- Sanction and rejection of booking cars.

- Give solution for complaints.
- View feedback for customer.
- Servicing of cars.
- Insurance.

### **Users**

- search for Car
- Booking the Car
- Give feedback
- Give complaints.
- Service request.

### **Additional Functionality**

- Instant chatting Facilities
- Android app

### **Project Profile**

Project Title : Online car showroom management system

Operating System : Window 10

Frontend tool : HTML,CSS

Backend tool : Mysql

Editor :sublime

## **Purpose**

The purpose of this project is to develop the user friendly and interactive website which will reduce the paper work, faster and easy work and save time.

## **Scope**

The aim of the project is to build a simple, effective online car showroom management system. The scope of this application

deals with the administrator of the software. The administrator here is the administrator who deals with the handling of Car showroom activities. The software who manages all the working and allows the client for several services such as booking and monthly services.