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Car and Bike Showroom Management System

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I. INTRODUCTION

In this changing world, information technology and information management are going to play a important role in our life.

The main purpose of this online car and bike showroom system is that it provides provision to customer to buy or book vehicle online.

The current system is offline system and very time taken.Our project aim creating and web application which tracks customer record online booking online vehicle record etc and it provides easy to use web based interface for customer.

This system "Car and bike showroom management system" allow providing vehicles for services. If customer got any problem with his vehicle based on guarantee card they are providing services.

A. Features

The real power of this project lies not in direct selling of product but in the creation of tighter relationship with customers and delivering of a high level of services and support which in turns improve organization sales and it's good.

B. Admin

In an organization, an admin have short term and long term plan that establish a set of objective that help organization for achieve there target. The organization allow admin to interact with customer for better progress of organization.

There are three main admin:

1. **Sales**

This admin will handle all the work related to sales department.

2. **Chatting**

In this we are implementing a technique in which admin can easily communicate with customer and solve any problem.

3. **Servicing**

This admin alert the customer for the servicing for car and bike. It also alert customer for the due of servicing. The mail will be sent to customer for that.

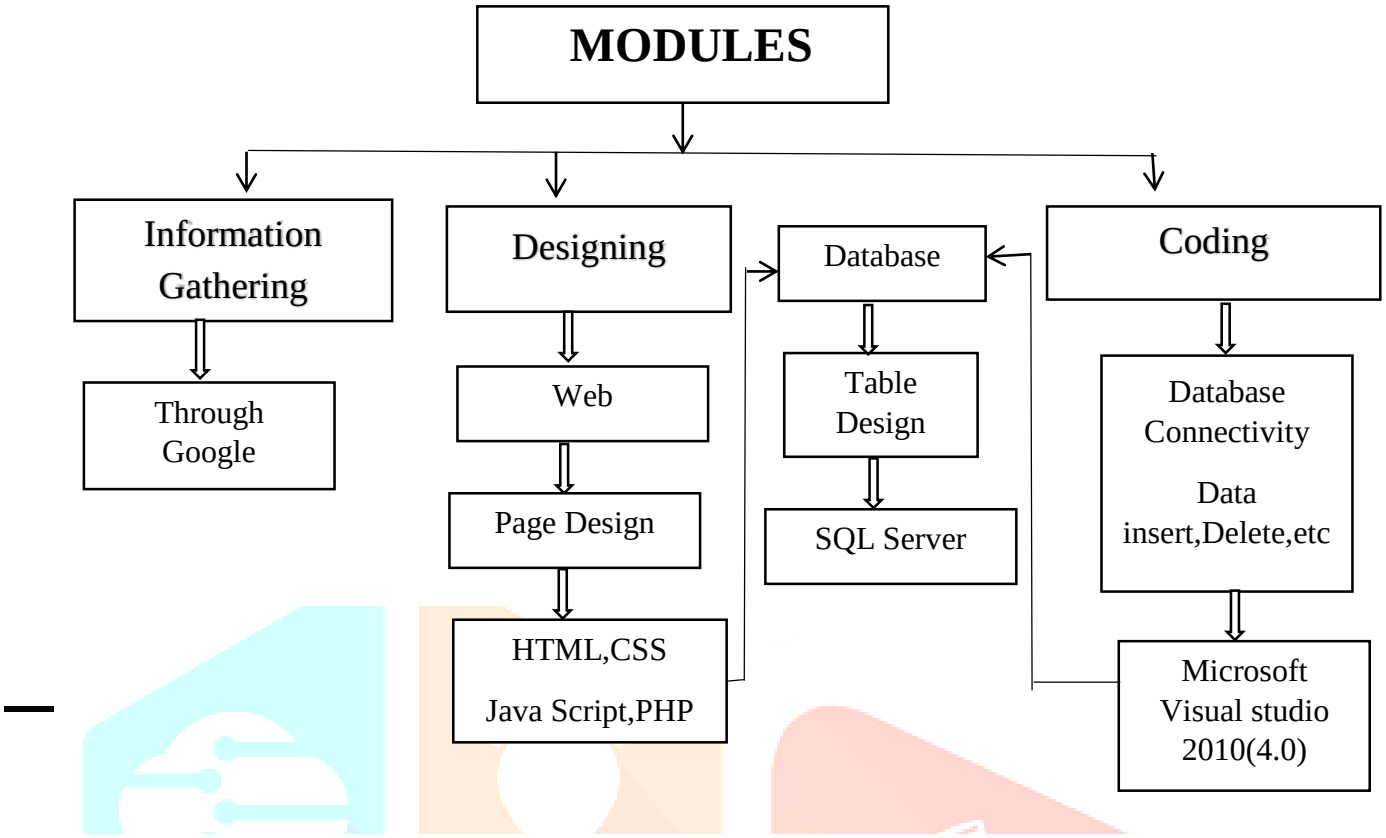
II. LITERATURE SURVEY

Many researches have been done on web page related projects. Earlier projects have included frameworks such as CSS, Databases, vb.net etc. separately. Some of the projects are web application for analysis of CSS styling issues (2015), Design of interactive web system construction using java script(2012), Data updating and deleting with visual C#.net(2010), Insert, update and delete from databases(2010),etc. the project provide services includes and works on all the frameworks mentioned above. The projects having all these frameworks together are developed very rarely . Also this web application have more additional features such as chat box facility, online tracking of products, and customer security etc.

Basically In earlier projects there are web application in which there are basically use for HTML,CSS and for database SQL . There is a manual one in which customer has to come showroom to submit there related document.Customer has to follow up regularly with transport to know the status of their request.

This web application is designed with the help of HTML and PHP .We are using ORACLE XML DB Protocol Server for updating ,deleting ,storing ,query , accessing data. It also provides native SQL supported by encompassing SQL data models(2018).

III. PROPOSED SYSTEM



The proposed Car and Bike showroom management system is very effective and less time taking. If someone is interested in buying any car and bike, then he/she can check all the information related to the car and bike in the given application. He/she can even book the test drive within the web application. The proposed system also helps the customer to check which variety cars and companies are good for them, by showing them the past reviews. The proposed system is so helpful and effective.

A. Connectivity of Database

Before build pages that are database driven, you must first establish connection between the web server and your database. In the windows operating system, this process is relatively straightforward, but there are several potential pitfalls that can keep your page from effectively communicating with your database. The step-by-step process of setting up a data source name for your database is given below :

Creating a Data Source (DNS) Entry : after you have built database and have it located on your web server, the first step in building your database-driven site is to create an avenue of communication between your web server and the database. , it is much easier to use Open database connectivity driver (ODBC) or the java database connectivity driver (JDBC) to accomplish the task.

ODBC & JDBC are the standards that have been developed for communicating with modern databases. Most of the today's databases, including access, SQL server, and DB2, are capable of using the ODBC driver. Some other databases are capable of using JDBC driver.

B. Database Adding

Displaying data from database:- In a web page we can easily display any data from database for that we have to connect with existing database or we can create a new database.

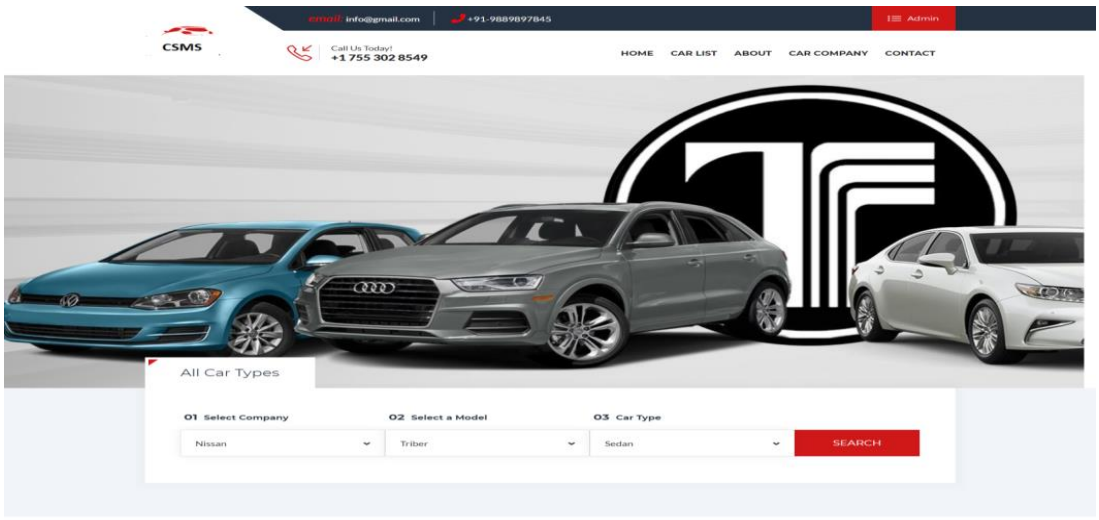
C. Active Server Pages(ASP)

Active Server Pages are server side scripting technology. ASP is used to create dynamic Web pages by writing script inside your HTML page. Both VBScript and Java Script. It can be activated in all window system.

Creating a Web application:

- Create web page using HTML
- Add styling using CSS
- Add computer code using Java script
- Adding static data pages
- Interact with database using PHP
- Fetch data from database using SQL

IV. RESULTS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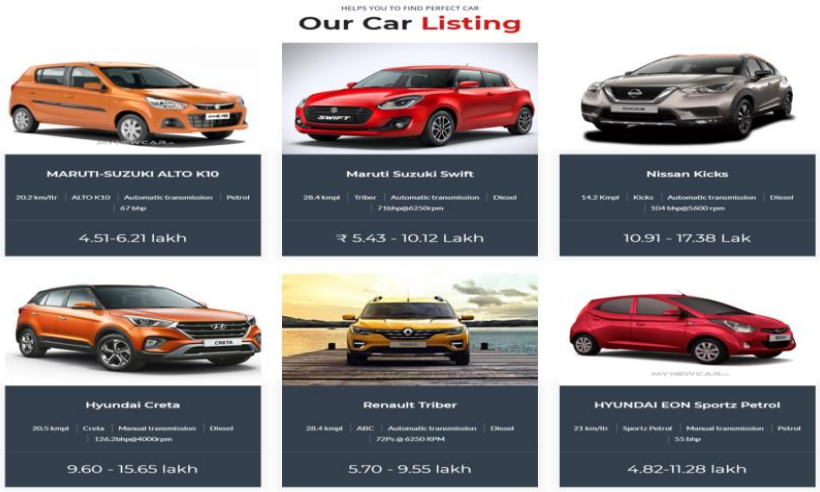
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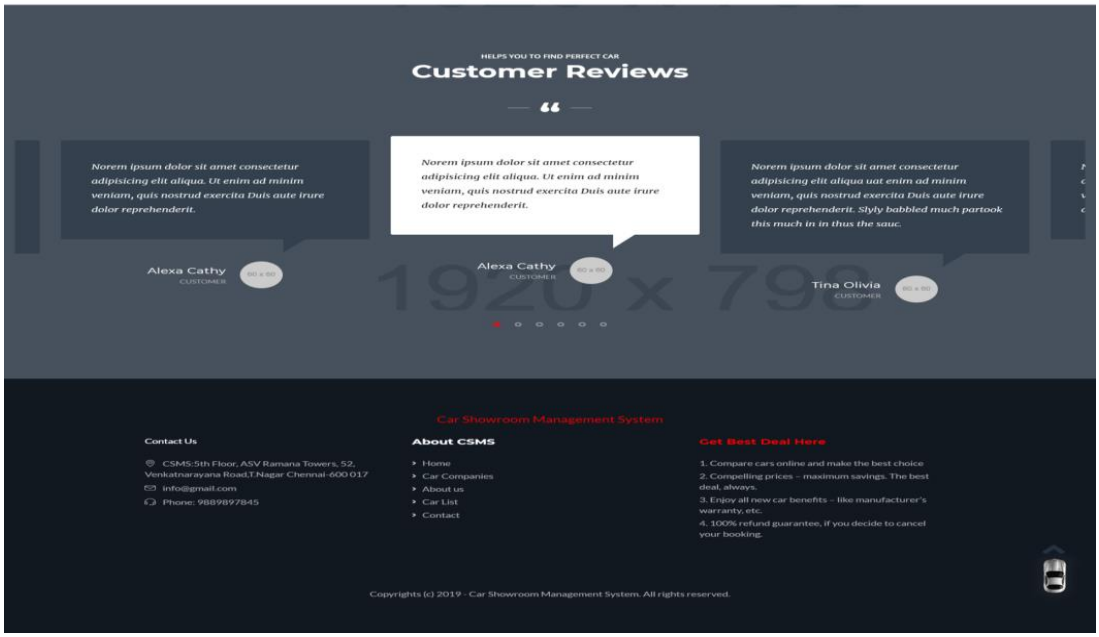
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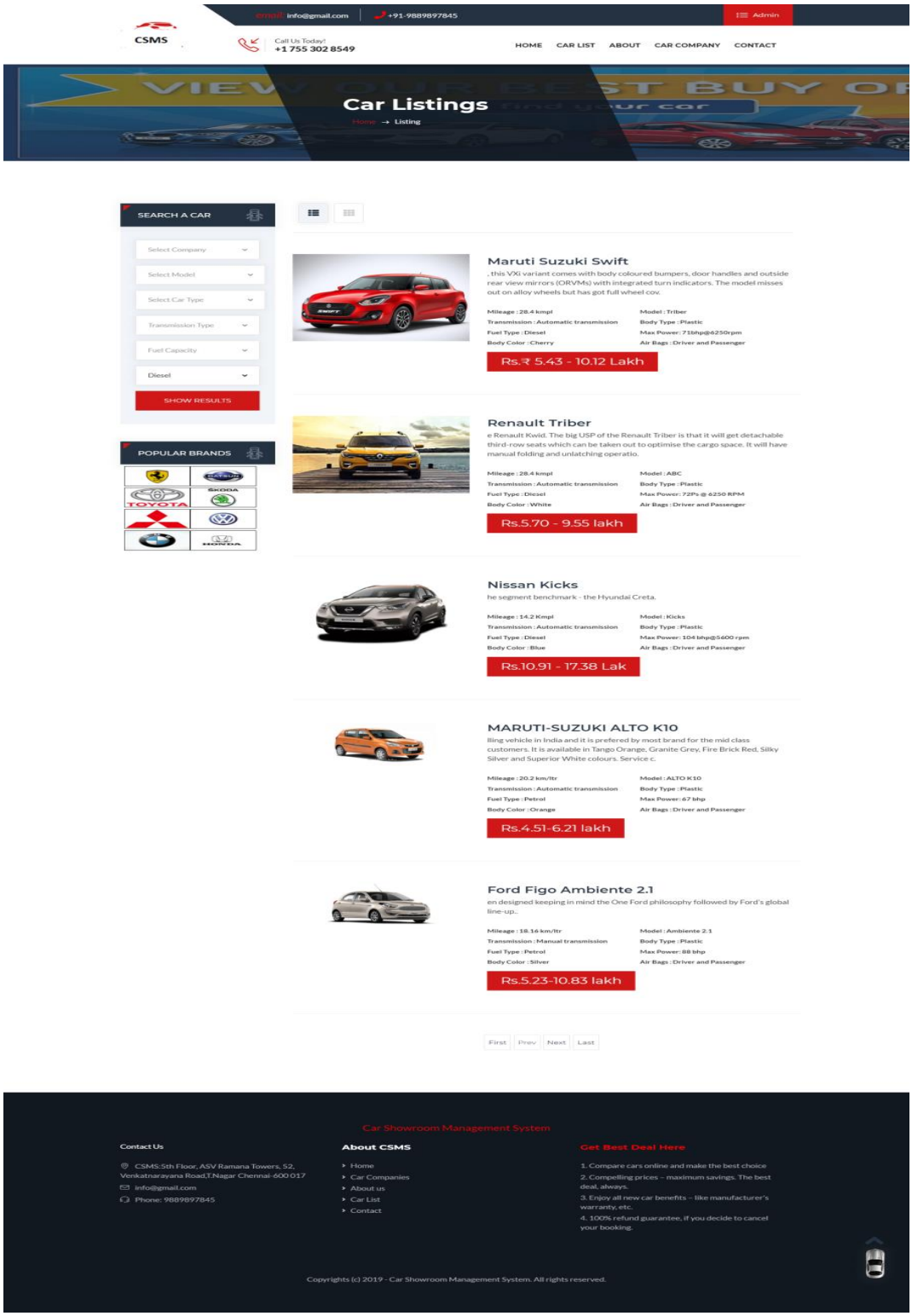

V. CONCLUSION

We have digitized the showroom by this web application. By using this web application we have divide organization into the parts so that it take less time to solve customer issues and manage it efficiently.We can easily stores the records of the employee and customer who is buying or selling car and bike, this web application maintain the current balance amount of the employees and customer, and his vehicle details.

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