Auto Express Car's Sales And Services

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Abstract: This Car showroom sales and services is designed for such owners and users who are interested in cars. This system keeps track of all the cars along with their each and every single detail. From the date of manufacture to up to what price can one negotiate while taking that car, one can view all the data here. If someone is interested in buying the car, then user can contact the retailer as well for the same, via the system. This project is aimed at developing a Web application like Online Car Showroom and booking four wheeler vehicles throughout online. Customer can register to this site and user can book four wheeler vehicles by entering his login information. If someone is interested in buying the car, then user can contact the retailer as well for the same.

I. INTRODUCTION

The project titled Car showroom management system helps us to adding the cars details of customer through online. This is done by creating the website for it. Customer and admin should login. The cars can be viewed by the admin and customer. It provides accessibility privacy and it is user friendly. The achievements of customer and admin can be uploaded only by the admin. New brand cars.

Car showrooms need to be located on highly visible sites with good access to main transport routes and an eye-catching frontage. Of course, displaying your car range is paramount, and the layout and orientation of sites and display areas will have a major impact on sales. These considerations will affect environmental control strategies, since not all buildings can be oriented to mitigate solar gain, and heavily tinted solar control glass is not generally considered for the main facade.

2 SOFTWARE ANALYSIS

- Web Technology   :   PHP 5.2

- Frontend   :   HTML 5 and CSS 3

- Backend   :   MySQL 5.1.36

- Operating System :   Windows 10 and Above

- Web Server   :   XAMPP SERVER 3.3.0

2.1 OVERVIEW OF PHP

PHP: Hypertext Preprocessor, is a widely used, general-purpose scripting language that was originally designed for web development, to produce dynamic web pages. It can be embedded into HTML and generally runs on a web server, which needs to be configured to process PHP code and create web page content from it. It can be deployed on most web servers.

PHP is a general-purpose scripting language that is especially suited for web development. PHP generally runs on a web server. Any PHP code in a requested file is executed by the PHP runtime, usually to create dynamic web page content. It can also be used for command-line scripting and client-side GUI applications. PHP can be deployed on most web servers, many operating systems and platforms, and can be used with many relational database management systems. It is available free of charge, and the PHP Group provides the complete source code for users to build, customize and extend for their own use.

Originally designed to create dynamic web pages, PHP now focuses mainly on server-side scripting, and it is similar to other server-side scripting languages that provide dynamic content from a web server to a client, such as Microsoft's Active Server Pages, Sun Microsystems' Java Server Pages and mod Perl .

2.2 Hypertext Markup Language (HTML)

Hypertext Markup Language (HTML) is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.
Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

2.3 JavaScript

JavaScript (often shortened to JS) is a lightweight, interpreted, object-oriented language with first-class functions, and is best known as the scripting language for Web pages, but it's used in many non-browser environments as well. It is a prototype-based, multi-paradigm scripting language that is dynamic, and supports object-oriented, imperative, and functional programming styles.

JavaScript runs on the client side of the web, which can be used to design programs on how the web pages behave on the occurrence of an event. JavaScript is an easy to learn and also powerful scripting language, widely used for controlling web page behavior. JavaScript can function as both a procedural and an object oriented language.

2.4 MySql

MySQL is an open-source relational database management system (RDBMS). Its name is a combination of "My", the name of co-founder Michael Widenius's daughter, and "SQL", the abbreviation for Structured Query Language. A relational database organizes data into one. Or more data tables in which data types may be related to each other; these relations help structure the data.

SQL is a language programmers use to create, modify and extract data from the relational database, as well as control user access to the database. In addition to relational databases and SQL, an RDBMS like MySQL works with an operating system to implement a relational database in a computer's storage system, manages users, allows for network access and facilitates testing database integrity and creation of backups.

3 EXISTING SYSTEM

In the existing system of car showroom management, the detail regarding the management quota are stored manually. This kind of system provide no direct role for the higher officials.in this type of system the procedure to maintain the detail of the management is higher complicated. This existing system of management is very time consume and require man power, all the work is done on paper the whole session is stored in register and at the end of the session the report are generated we are not interested in generating report in the middle of the session organization as per the requirement because it taken more time in calculation. The existing system only provide text based interface which is not user friendly as the graphical user interface. Since the system is implement in manual the response is very slow.

4 PROPOSED SYSTEM

The proposed system is to develop a system of better and improvised facilities. The proposed system can overview all the limitation of the existing system and it also provide proper security and reduce the manual work. The proposed system also helps the buyer to check which cars and companies are good for them, by showing them the past reviews about the car or companies. The proposed system is so helpful and effective. System need to store

information of every new entry of the car sold purchased by the customer. System need to help the internal staff to keep the information of the sales and field and find them as par the required. System need to maintain quality record, keep record customer and update and delete the record system needs a search area.

5 MODULE DESCRIPTION

5.1 CARS ADDING

This module is required for adding the new cars the car will be added by the admin by specifying the number of cars to be added. After specifying the count of cars by the admin the unique id will be generated for the separate brand cars and the admin can use the unique id and then use their own credentials to create their account and login.The admin can be add new car models and brands.

5.2 Cars Brands

Car branding is a term used to describe anything on your vehicle that promotes your business from a sticker on the side to an entire vehicle wrap Acquiring new business is one of the goals of any company, which is generally done via some form of advertising for the brands of cars in the showroom in the project like Toyota, Audi, bmw, Chevrolet etc. the car showroom management.

5.3 TEST DRIVE LIST

The test drive begins as soon as you're on the lot Examine the vehicle's body for dents, cracks and rust. Check the windshield for nicks and cracks. Check the tires for remaining tread life and signs of uneven wear. The latter can indicate poor alignment. Try out the turn signals and brake lights.

5.4 ORDER LIST

The car showroom in the admin can how many cars in booking our showroom and how many cars order in the customer and pending the car. The admin and customer can see the car tracking details in this web site of the car showroom This module is designed specifically for the customers. They can log in into the system after getting their credentials. This module keeps track of each and every customer and all the information related to each customer is being added into this module.

5.5 BOOKING CARS

The car showroom mainly focused on the this module the customer can booking into the online in this web site .the customer can book the online the customer can be booking the different car in this web site this module, the user or customer of this system can book the cars for them. If they are not willing to book the car, then they can at least book a test drive for themselves. All the previous booking details are available through this module. Admin can update the details as per the need.

5.6 SIGN-UP PAGE

The sign-up page consists of unique key, username, email, password and profile of the customer. Coming to the first part that is unique key that is generated when the admin is up to create it for the car showroom web site or the customer is up to create it for the accounts that key is used by the customer to get verified that the unique is given by the admin's authorization. The each unique is used only by one user such as customer.

5.7 FORGOT PASSWORD

It is common that forgetting the password is a common issue and to overcome this issue we have forgot password module. If the customer forgets the password then no need to worry about that this problem can be easily solved by the option used in the project called forgot password.

6 CONCLUSION

This is the perfect system for the car showrooms to manage their data and help their customers to buy a car without any problem. It makes the process of buying a car very simpler. The car showroom business has emerged with a new goodies compared to the past experience where every activity concerning car showroom business is limited to a physical location has not been totally eradicated the nature of function and how these function are achieved has been reshaped by the by the power of internet. Nowadays, customer can reserve car online and car brought to their door step once the customer is a registered member or go to the office to pick the car.

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