

The Car Showroom



**THESIS SUBMITTED TOWARDS THE PARTIAL FULFILLMENT OF THE
REQUIREMENT OF THE UNIVERSITY OF SINDH, FOR THE AWARD OF BACHELOR
OF COMPUTER SCIENCE DEPARTMENT**

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2022

ACKNOWLEDGEMENTS

We are thankful with the core of our heart to almighty ALLAH. Lord of the universe, who made it possible to complete our project report successfully. The success of a project depends on the contributions and supports of many people whom we would like to appreciate for their support in the duration of this project. We would like to express our gratitude to our supervisor (Sir Rafy) who is responsible for supervising and monitoring our progress of this project thesis. Secondly our friend for offering their guidance and encouragement to us. Otherwise, this project would not have been possible to be developed properly.

Our special appreciation and thanks to our family who always stands by us no matter what happens. Their full support and encouragement were such a boost for our capabilities and confidence to undergo this period last but certainly not least, we also want to thank all our friends for their invaluable assistances towards this project thesis.

Special thanks to everyone who involve in this project either direct or indirectly. We must admit here that it was impossible for us to completing our project thesis without the supports of them that we mentioned above.

ABSTRACT

The main aim of this project is to create an application that is helpful while selling cars.

In the existing System it is difficult to maintain the car information individually and to supply for the customers who are eager to buy them. Customer has to face difficulty in order to know the information of car like manufacturing year, car model and other valuable information in a single domain. Our main idea is to develop a system where we can have all the required information for the user in order to effectively interest him in the process of buying a car.

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1.1 BACKGROUND

Websites are built since the breakthrough of internet. WWW (World Wide Web) further helped many institutions to be more connected worldwide this magnitude of change and advancement led them develop like never before! Now there was a way to which information shared and received between more than on domain, it grew up as the joint and giant system of wholly interconnected networks known as web and the particular location is said to be the (side) networked with its different entities and a main server where the resources that are shared from various locations are to be easily shared with others of that similarity

Your dealer website makes you a bit independent of opening hours. You are thus accessible 24 hours a day, 365 days a year. Interested parties and potential customers can find out about your company, your products and services as well as current offers here at any time. For many people, it is easier, more convenient or quicker to call up a car dealership website.

1.2 DEPARTMENT OF COMPUTER SCIENCE

Computer science is the study of computation, automation, and information. Computer science spans theoretical disciplines (such as algorithms, theory of computation, information theory, and automation) to practical disciplines (including the design and implementation of hardware and software). Computer science is generally considered an area of academic research and distinct from computer programming.

Algorithms and data structures are central to computer science. The theory of computation concerns abstract models of computation and general classes of problems that can be solved using them. The fields of cryptography and computer security involve studying the means for secure communication and for preventing security vulnerabilities. Computer graphics and computational geometry address the generation of images. Programming language theory considers different ways to describe computational processes, and database theory concerns the management of repositories of data. Human–computer interaction investigates the interfaces through which humans and computers interact, and software engineering focuses on the design and principles behind developing software. Areas such as operating systems, networks and embedded systems investigate the principles and design behind complex systems. Computer architecture describes the construction of computer components and computer-operated equipment. Artificial intelligence and machine learning aim to synthesize goal-orientated processes such as problem-solving, decision-making, environmental adaptation, planning and learning found in humans and animals. Within artificial intelligence, computer vision aims to understand and process image and video data, while natural language processing aims to understand and process textual and linguistic data.

1.3 OBJECTIVES

In the existing System it is difficult to maintain the car information individually and to supply for the customers who are eager to buy them. Customer has to face difficulty in order to know the information of car like manufacturing year, car model and other valuable information in a single domain. Our main idea is to develop a system where we can have all the required information for the user in order to effectively interest him in the process of buying a car.

In the Proposed System, application can maintain car details like manufacturer, year of manufacturing, price and model etc. We can also view all the car details which are kept for sale effectively and we can search for our desired car. With this Customer can get the information quickly like car details which have been entered clearly.

This application mainly consists of 5 modules: user module, admin module, dealer module, viewing all cars module, adding cars module.

Admin Module: This module is purely for an administrator of the site. He can view the users and dealers. He can upload different car details for which dealer can ask or user can ask.

User Module: User can view all the car details which is uploaded by the admin as well as by the dealer. He can give the feedback to the admin as well as to the dealer. He can book the car.

Dealer Module: Dealer can view all the car details which are uploaded by the admin. He can view the entire booking request done by the users. He can give the feedback to the admin as well as to the user. He can ask for the car also from admin.

Adding Car Details: Here Admin and dealer can add the car details which is useful for user as well as user to calculate which car is more beneficial and best for booking.

Viewing All Car Details: Here in this module, customer can view car details in order to buy the car. This information will be helpful for the customers to know about car details.

Results: In comparison to the existing systems the proposed system will be efficient in providing a market for various dealers to sell cars in a single platform and will also be give the customer a simple but efficient platform to communicate, comment, express his views on the various products offered by the dealer.

Conclusions: The project can be expanded into a domain for reviews and comparing models of cars.

1.4 SCOPE

In today's highly competitive industry, in addition to a manufacturer's website, your automobile dealership must have a cutting edge website that can attract and retain customers. This effective marketing tool can make the difference between a customer who is merely browsing and the one who wants to actually purchase a vehicle. Statistics show that the average car buyer spends nearly fifteen hours shopping for a vehicle, and about nine of those hours are spent online – so your website should be informative, engaging and highly effective at driving business.

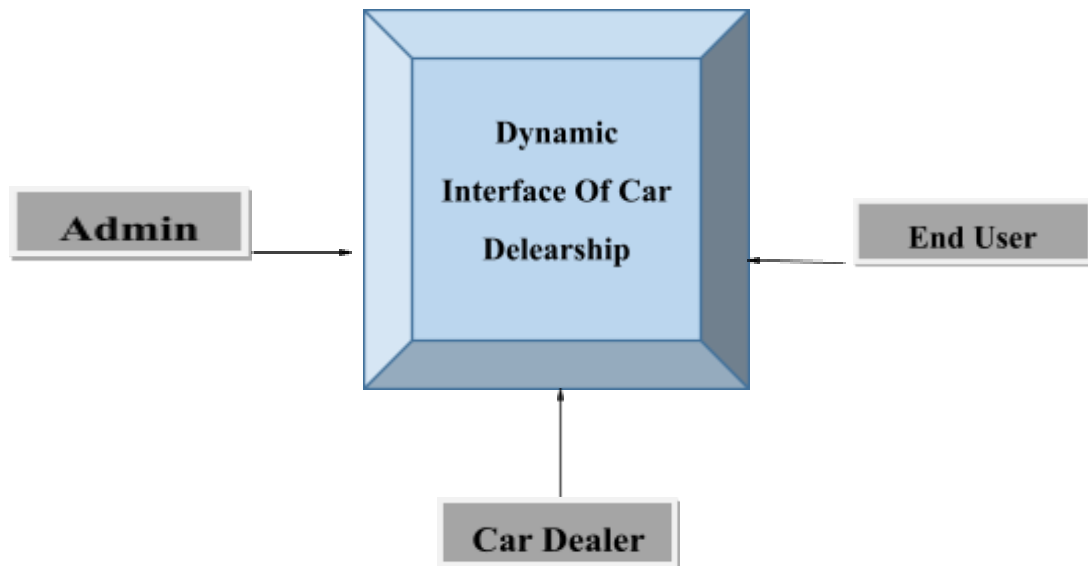


Figure 1-1: Context Diagram of Application

2.1 THE WEBSITE

A **website**, also written as **Web site**, **web site**, or simply **site**, is a set of related web pages served from a single web domain. A website is hosted on at least one web server, accessible via a network such as the Internet or a private local area network through an Internet address known as a Uniform resource locator. All publicly accessible websites collectively constitute the World Wide Web.

A webpage is a document, typically written in plain text interspersed with formatting instructions of Hypertext Markup Language (HTML, XHTML). A webpage may incorporate elements from other websites with suitable markup anchors.

Webpages are accessed and transported with the Hypertext Transfer Protocol (HTTP), which may optionally employ encryption (HTTP Secure, HTTPS) to provide security and privacy for the user of the webpage content. The user's application, often a web browser, renders the page content according to its HTML markup instructions onto a display terminal.

2.2 HISTORY OF WEBSITE

The World Wide Web (WWW) was created in 1990 by the British CERN physicist Tim Berners-Lee. On 30 April 1993, CERN announced that the World Wide Web would be free to use for anyone.

Before the introduction of HTML and HTTP, other protocols such as File Transfer Protocol and the gopher protocol were used to retrieve individual files from a server. These protocols offer a simple directory structure which the user navigates and chooses files to download. Documents were most often presented as plain text files without formatting, or were encoded in processor formats. [1]

2.3 DYNAMIC WEBSITE

A dynamic website is one that changes or customizes itself frequently and automatically. Server-side dynamic pages are generated "on the fly" by computer code that produces the HTML and CSS. There are a wide range of software systems, such as CGI, Java Servlets and Java Server Pages (JSP), Active Server Pages and ColdFusion (CFML) that are available to generate dynamic web systems and dynamic sites. Various web application frameworks and web template systems are available for general-use programming languages like PHP, Perl, Python, and Ruby, to make it faster and easier to create complex dynamic web sites.

2.3.1 ADVANTAGES OF DYNAMIC WEBSITE

Much more functional Website

Much easier to update

New content brings people back to the site and helps in the search engines

Can work as a system to allow staff or users to collaborate. [2]

2.4 INTRODUCTION TO RESPONSIVE WEBSITE

Responsive web design (or "RWD") is a type of web design that provides a customized viewing experience for different browser platforms. A website created with RWD will display a different interface depending on what device is used to access the site. For example, a responsive website may appear one way on a laptop, another way on a tablet, and still another way on smart phone.

Today, many people access websites from mobile devices, rather than desktop computers or laptops. While most smart phones can display regular websites, the content is difficult to read and even harder to navigate. Therefore, many web developers now use responsive web design to provide a better web browsing experience on small screens.

2.5 WEB CONTENT MANAGEMENT SYSTEM

Web content management system (WCMS) is mainly used to control and publish text based document like articles, text documents and information. A CMS is normally able to provide the following features:

Our website is able to provide the information that's a needed by Client, stuff and others. Its content is managed in a way like standard content management systems.

To create Admin panel.

Identify the main users and their roles within the Institute.

An ability to assign certain roles and rights within the id and password.

Administrator has the full control system.

Accounts will be given to faculty members

2.5.1 IMPORTANCE OF CMS

Content management system (CMS) used to manage the content of a website. It helps in updating the website easily. It is installed by web designers on the servers. So that it can be used website owner/admin. A person using CMS need not be technical or web savvy nor do he/she require a technical training for managing the content of a website. In a CMS, data can be anything like: - document, event, picture, information about the faculty etc. through CMS, one can easily add, edit, and delete images and text in website.

2.5.2 MAIN FEATURES OF CMS

2.5.2.1 ADMINISTRATOR

Administrator has the full control over system.

To create and delete all faculties.

2.5.2.2 MONITORING USERS

Accounts will be given to director and faculty. [4]

2.6 HIGHLIGHTED FEATURES

Administrators

Dealer

Clients

2.6.1 ADMINISTRATOR FEATURES

- Add new users
- Deactivate or delete the user
- Announcement of any Events
- Recover the user password
- Maintaining the whole information
- Upload Data
- Upload Products

2.6.2 DEALER FEATURES

- view product selection and availability.
- facilitate every part of the sales process.
- check current order status.
- file and manage claims.

2.6.3 CLIENTS FEATURES

- Clients can purchase car and different parts.
- Clients can get updates using a secure login system.
- Clients can see any new announcement.
- Client can see the The Car details.

2.6.4 AREA OF APPLICATION

This website is designed for the Car dealer/Showroom Furthermore, this kind of project can be applied in e-commerce worldwide with more additional features to sell and purchase a car and parts of car.

2.7 ADVANTAGES DYNAMIC INTERFACE OF CAR SHOWROOM

- Provide a list of cars and its information.
- Provide communication with Car dealers.
- Provide services.
- Globally accessible
- Central place for all type of car
- 24 Hour accessible
- User friendly
- Secure & Personalized
- Saving of time & man power

2.8 SIMILAR PROJECTS

- ❖ AUTODELS
- ❖ PKMOTORS
- ❖ PAKWHEELS



3.1 REQUIREMENTS

We have analyzed the system and found the following two types of requirements in the system.

3.1.1 FUNCTIONAL REQUIREMENTS

The Dynamic Interface Of car showroom website has the following functional requirement:

Administrator must be able to add users and new admin, design events, recover passwords on user request, insert /upload /delete files..

Admin can upload car images and it's detail, parts and tools of car cars and dealer and can view them.

Admin can upload the events and other notifications.

Admin can see orders.

Client can login and register his/her account for see and purchase the car.

Client can subscribe your website using email you.

Client can see and read all the images and details of car and tools, car parts, and car cart multiple car parts purchase stuff.

3.1.2 NON-FUNCTIONAL REQUIREMENTS

The Dynamic Interface Of Media and Communication has the following nonfunctional requirement:

Availability of every new and old car and it's details, updates etc. on home page.

Details of showroom various records, event, program etc.

Availability of Gallery.

Website should be fully dynamic

Detailed information on each and every page.

3.2 DESIGN OF CAR SHOWROOM WEBSITE

3.2.1 USE CASE FOR DEALER.

To use Dynamic Interface Of Car Showroom/Dealership has to login into his account and if he is not register then he have to register themselves. After when Admin or Dealer login into his account successfully, he can avail benefits of website to their need. Admin can easily upload their cars and details, multiple images with different positions, other parts and services about new and old cars. The Dealer or Admin have facilities to view the admin table, register users table, Available cars, new cars, Orders, events and notice board information. As shown in the figure 3-1.

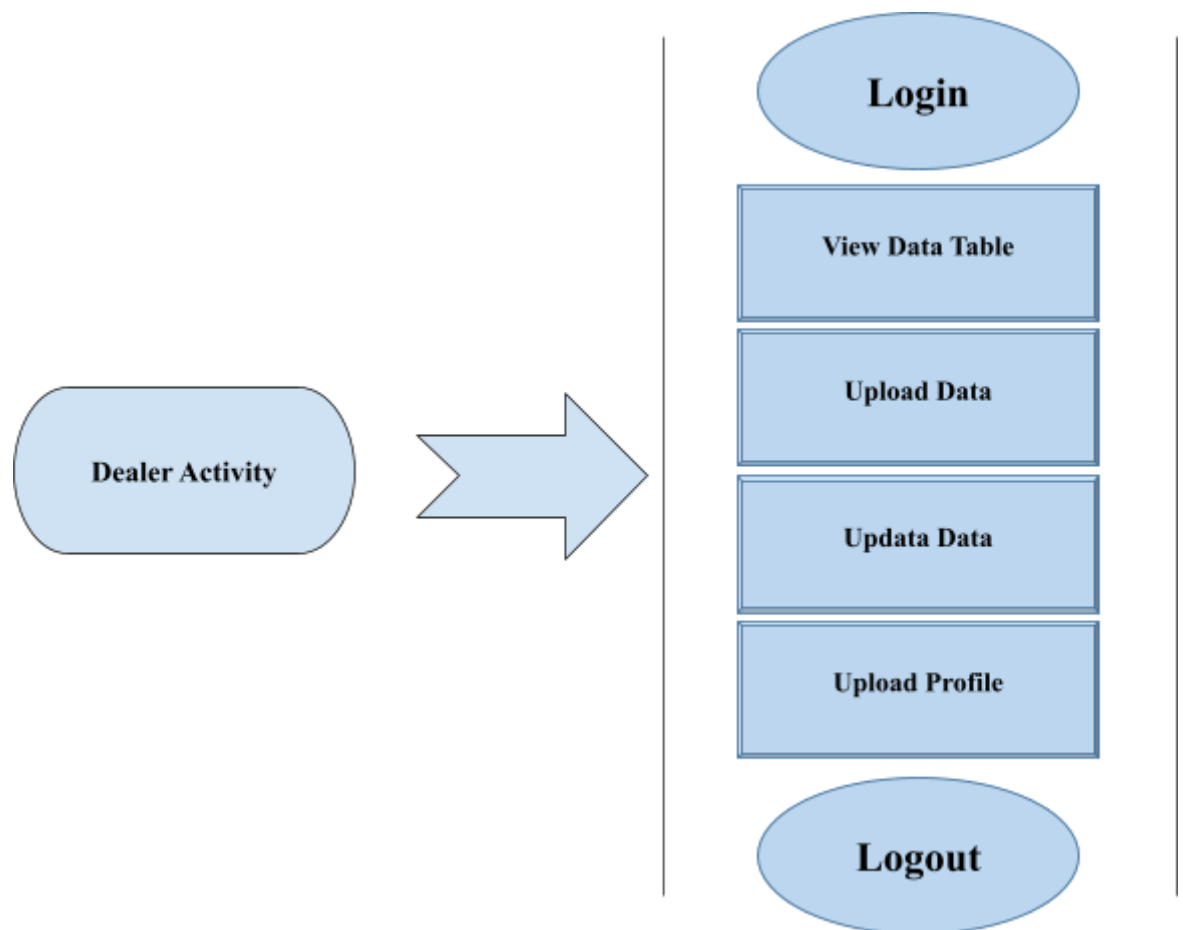


Figure 3-1: Use Case Diagram of Dealer

3.2.2 USE CASE FOR CLIENTS OR USER

To use the Dynamic Interface Of e-commers car showroom website user has to See the lending page and login into his/her account and if he/she is not register then he/she have to register themselves. After when user login into his/her account successfully, he/she can avail benefits of website to her need. client can easily view the different cars name price type, images and other things about car. The client/user have facilities to reserve and order care, events and notice board information. After avail his/ her need Client can logout. As shown in the figure 3-2.

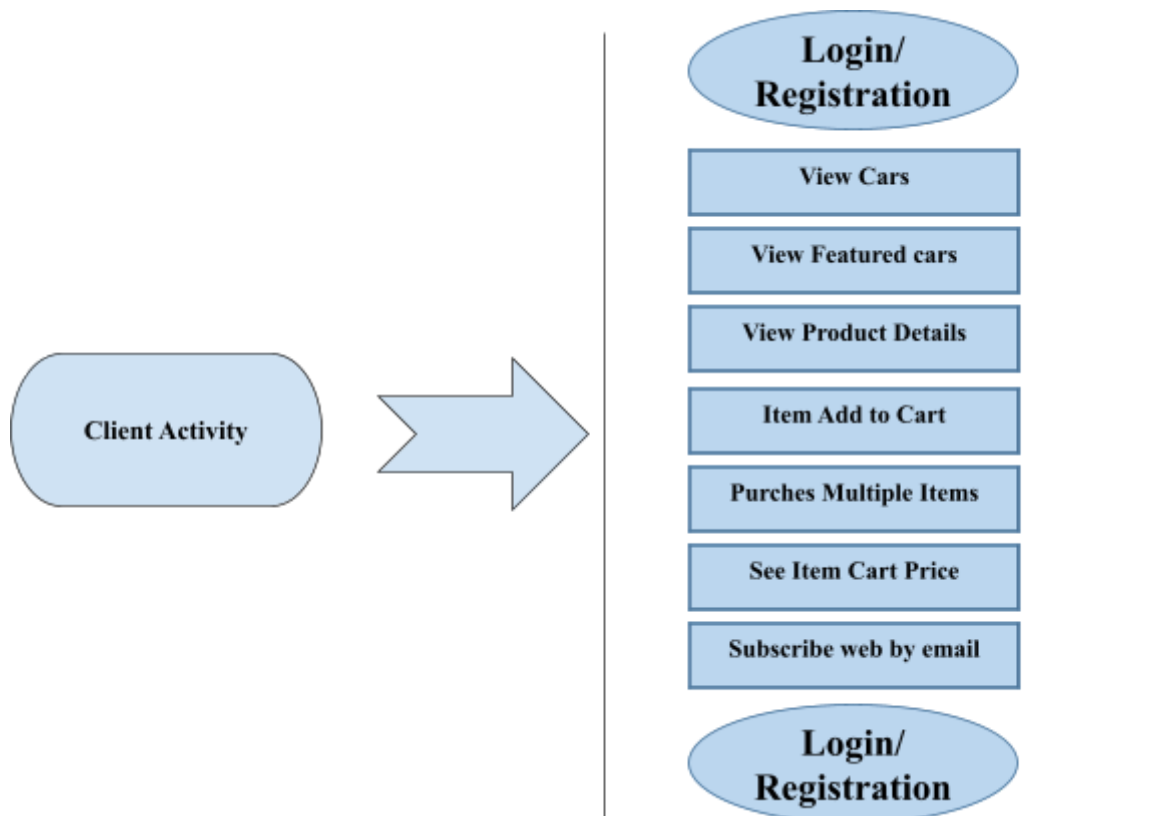


Figure 3-2: Use Case Diagram of Client

3.2.3 USE CASE FOR ADMIN

To control the Dynamic Interface of Car showroom website admin has to login into his/her account After login into his/her account successfully, he/she can perform different activities to control the website. A admin can create the different role also he/she can register the car Dealers . Admin can also manage complete website information such as admin table, register user table available cars new cars client orders, insert different parts tools and car, other notifications. Admin can manage the car content, gallery, events, Enquiry and control all the setting related to website. In last admin, can logout. As shown in the figure 3-3.

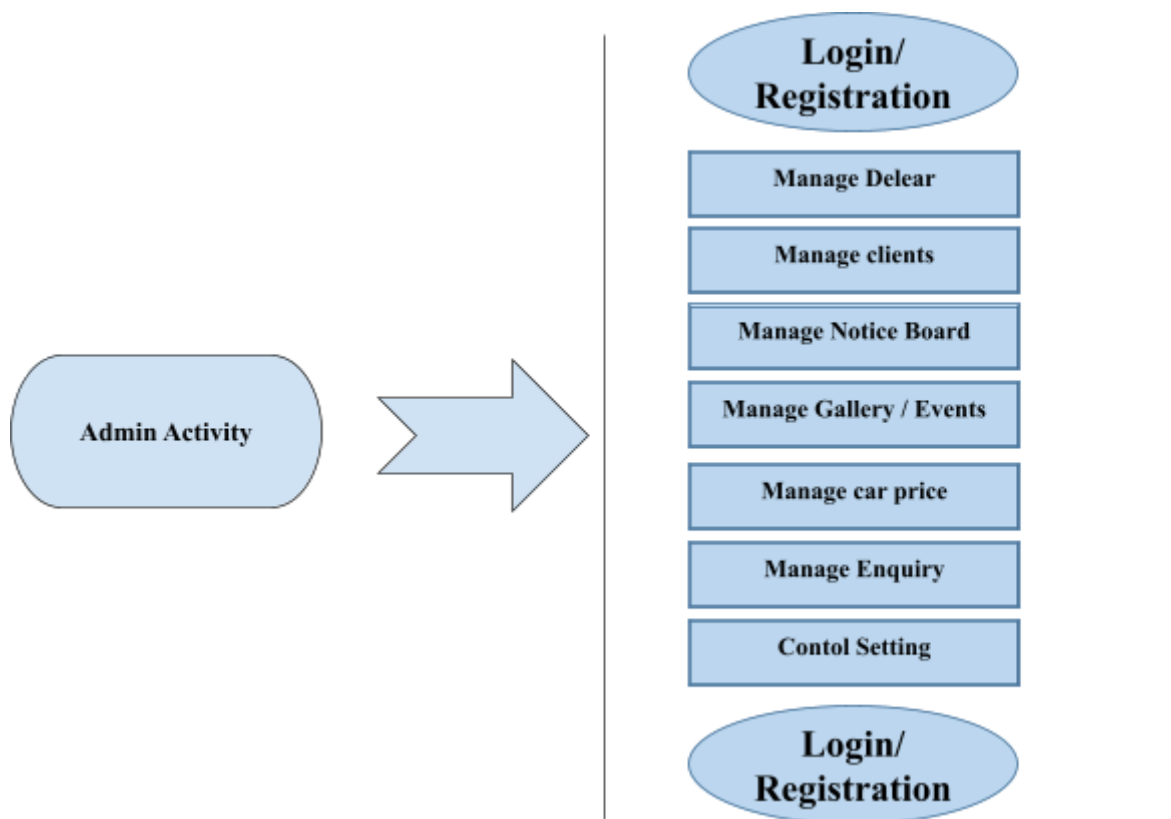


Figure 3-3: Use Case Diagram of Admin

3.2.4 ACTIVITY DIAGRAM FOR DEALER

To perform the activities Dealer has to login first after login he / she can check the enquiry and can upload and download the the register user data. As shown in the figure 3-4.

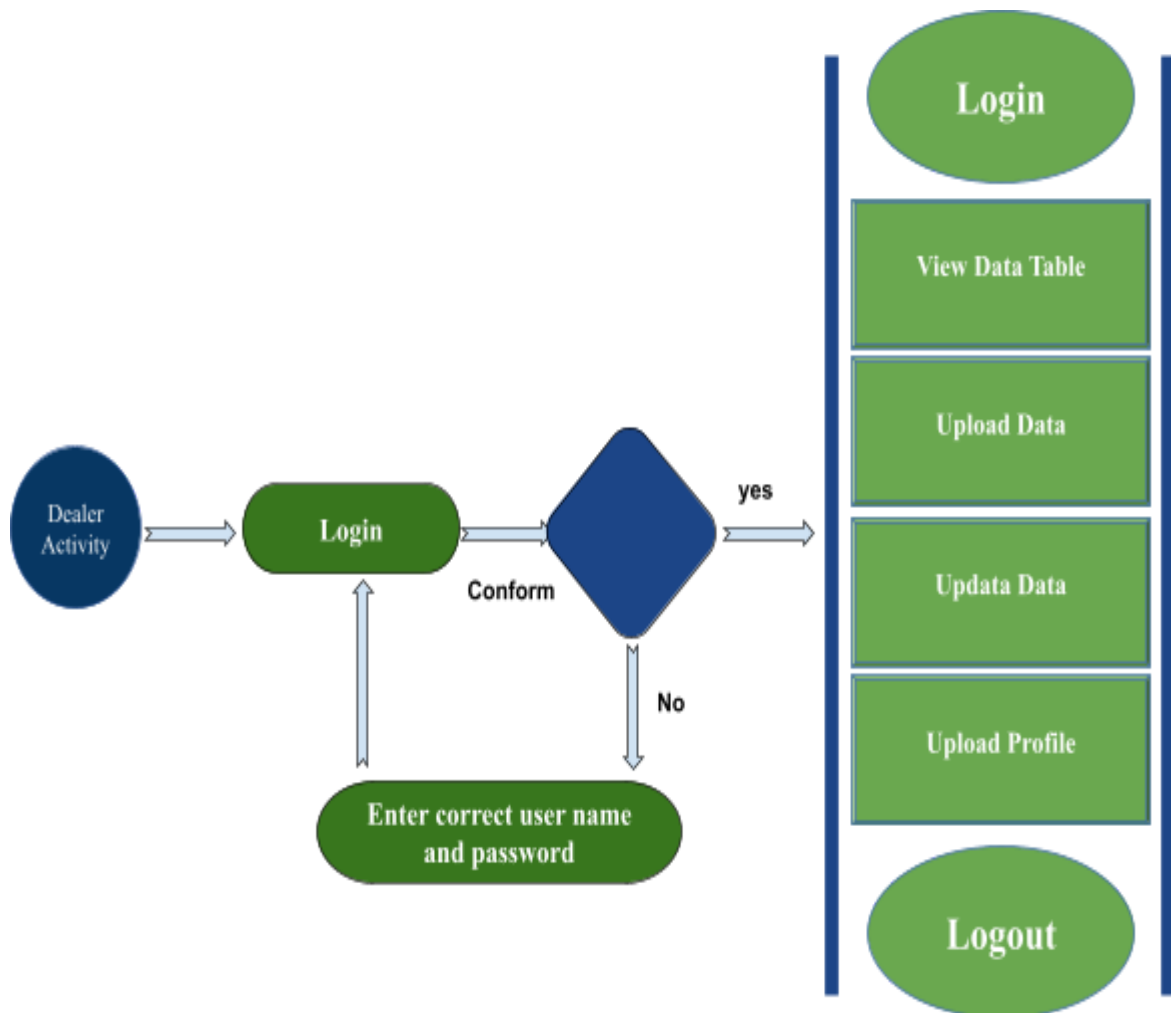


Figure 3-4: Activity diagram of Dealer

3.2.5 ACTIVITY DIAGRAM FOR CLIENT

Activity diagram for client shows that a Client has to login first to use the website and if a client doesn't have account then he/she has to register first and he/she will be able to view the all new and old cars images and its details and parts, view gallery and Offers and client can ask question about products and can also order it which is save the time of clients and and can access to information easily. After availing the benefits of the website client can logout. As shown in the figure 3-5.

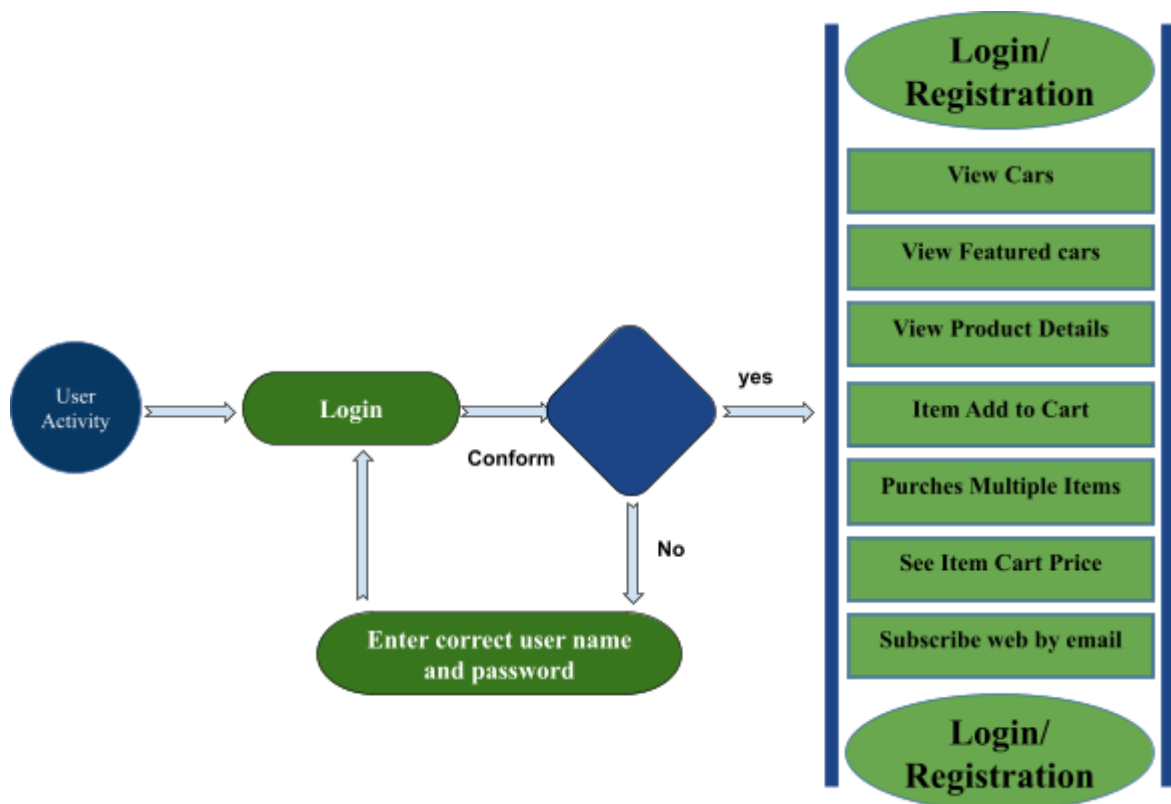


Figure 3-5: Activity diagram of Client

3.2.6 ACTIVITY DIAGRAM FOR ADMIN

After login Admin, can perform activities like manage the users , manage the gallery and events, manage the different tables in admin panel information, manage the course, manage the enquiry and can also control all settings related to the website. As shown in following figure 3-6.

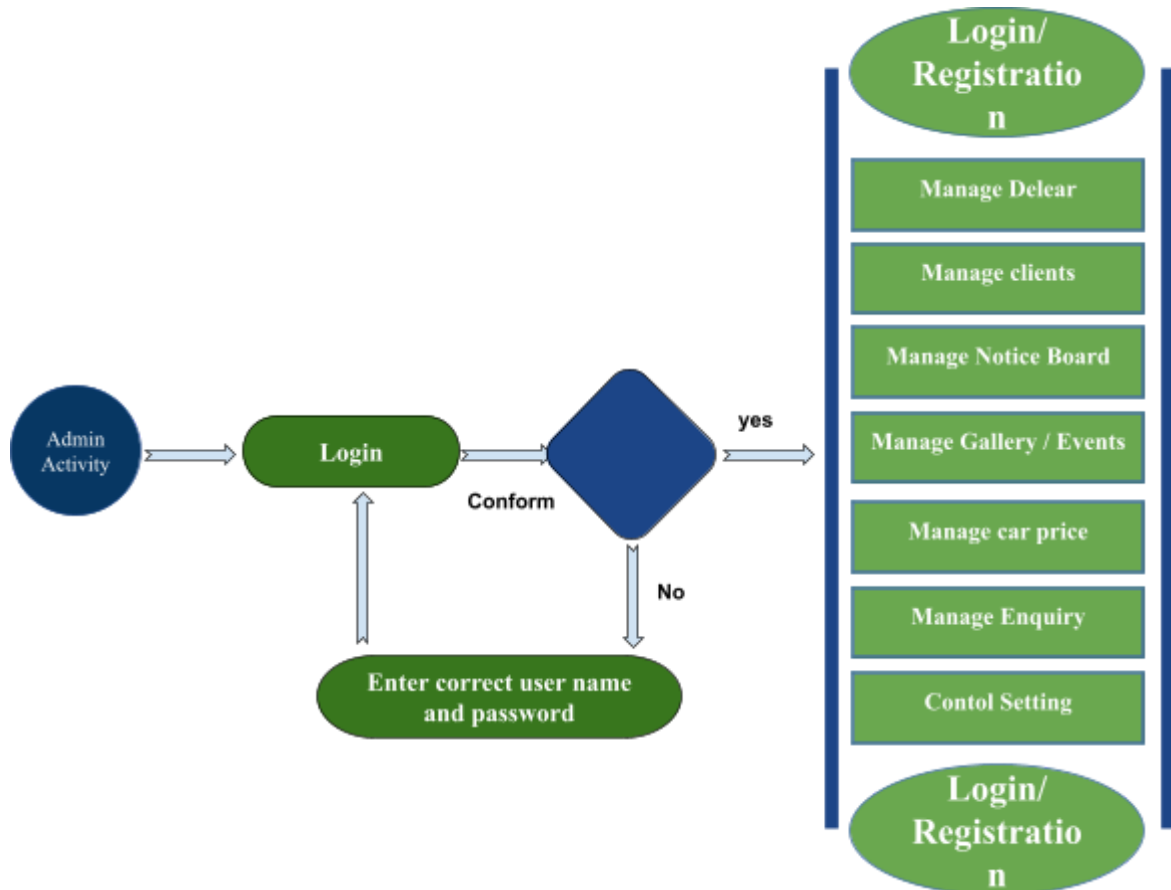


Figure 3-6: Activity Diagram for Admin

SYSTEM ARCHITECTURE

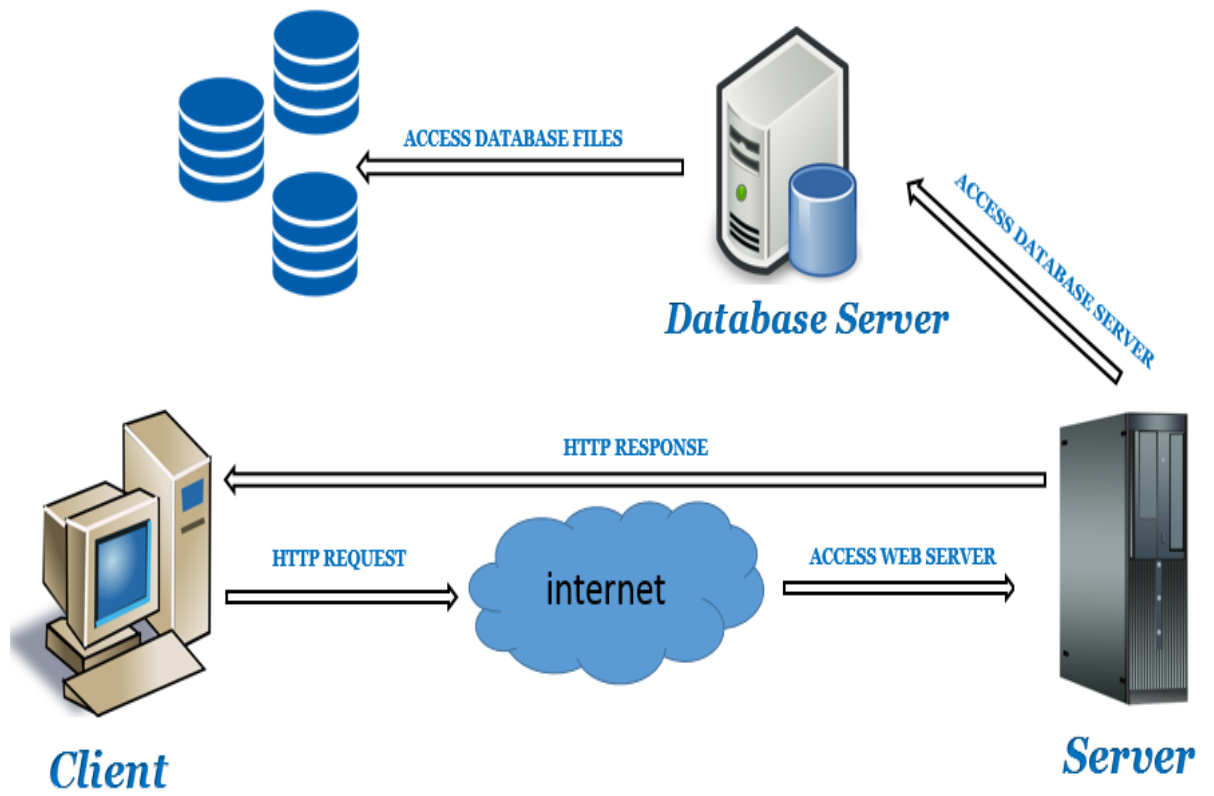


Figure 3-8: System Architecture

Chapter No. 4 **TOOL & TECHNOLOGIES**

4.1 HTML/CSS

HTML (Hypertext Markup Language) is the set of markup symbols or codes inserted in a file intended for display on a World Wide Web browser page. The markup tells the Web browser how to display a Web page's words and images for the user.

HTML defines the structure and layout of a Web document by using a variety of tags and attributes.

HTML language, called tags are words surrounded by brackets. HTML tags are written as pairs, there must be a beginning tag and an ending tag in order to make the code display correctly. The first tag designates how the following text will be grouped or displayed, and the closing tag (with a backslash) designates the end of this group or display.

The correct structure for an HTML document starts with,

<HTML><HEAD> (enter here what document is about)

<BODY>

All the information you'd like to include in your Web page fits in between these tags.

</BODY>

</HTML>

4.1.1 HTML5

HTML5 is the latest version of Hypertext Markup Language, the code that describes web pages. It's actually three kinds of code: HTML, which provides the structure; Cascading Style Sheets (CSS), which take care of presentation; and JavaScript, which makes things happen. One of the design goals for HTML5 is to support for multimedia on mobile devices.

4.1.2 Cascading Style Sheets (CSS)

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language. CSS describes how HTML elements are to be displayed on screen, paper, or in other media. CSS saves a lot of work. It can control the layout of multiple web pages all at once. External style sheets are stored in CSS files. CSS gives more control over the appearance of a Web page to the page creator than to the browser designer or the viewer. With CSS, the sources of style definition for a given document element are in this order of precedence:

1. The STYLE attribute on an individual element tag
2. The STYLE element that defines a specific style sheet containing style declarations or a LINK element that links to a separate document containing the STYLE element. In a Web page, the STYLE element is placed between the TITLE statement and the BODY statement. [7]

4.2 PHP

PHP (Personal Home Page/ Hyper Text Pre-Processor) is a programming language that is designed for building a variety of web applications that run on the Windows operating system and as well as Linux. Php is simple, powerful, type-safe, and object-oriented. The many innovations in php enable rapid web application development while retaining the expressiveness and elegance of C-style languages.

Php is server side scripting language for web development but also used as a general-purpose programming language use for enhance the web pages. In HTML and PHP code can easily be embedded. PHP is compatible with various platforms like windows, Mac, OS X etc

4.2.1 USAGE PHP SCRIPT

Three main areas where PHP scripts are used:

- Server-side scripting
- Command line scripting

- Writing desktop applications

4.2.2 ADVANTAGES OF PHP

- Open source
- Simple and very easy to learn.
- Support for both structural programming and Object Oriented Programming.
- Powerful library support
- Built-in database connection modules
- PHP also has support services using protocols such as LDAP, IMAP, SNMP, NNTP, POP2, HTTP, COM (on Windows)
- Easy deployment and cost effective hosting. [8]

4.2.3 APACHE SERVER

Apache HTTP Server is not a physical server, but rather software that runs on a server. Its function is to form a connection between a server and the browser of users to deliver files back and forth between them.

• How Does Apache Web Server Work?

When a user wants to visit a particular page of your site, for example, contact us or services page, the browser sends a request to the server on which the site is hosted and Apache returns a response with all the requested files (text, images, etc.).

The server and the client communicate through the HTTP protocol and Apache is responsible for the smooth and secure communication between the two machines. Apache can be customized according to your requirements as it has a module-based structure.

Modules permit server administrators to turn secondary functionalities on and off. Apache has different modules for safety, caching, URL rewriting, password authentication, and so on. You can also set up your own server settings an Apache configuration file- .htaccess.

- **APACHE VERSION 2.4.46**

The version of Apache is v 2.4.46. Although, it is a minor update few security updates revolving around CVE-2020-11984 and CVE-2020-11993. The major release of the Apache server was 2.4, which comes out a decade ago.

4.3 JAVA SCRIPT

JavaScript is a programming language used to make web pages interactive. It runs on your visitor's computer and doesn't require constant downloads from your website. JavaScript is a cross-platform, object-oriented scripting language. JavaScript contains a standard library of objects, such as Array, Date, and Math, and a core set of language elements such as operators, control structures, and statements.

- Client-side JavaScript extends the core language by supplying objects to control a browser and its Document Object Model (DOM).
- Server-side JavaScript extends the core language by supplying objects relevant to running JavaScript on a server.

JavaScript is used in Web site development to do such things as:

- Automatically change a formatted date on a Web page
- Cause a linked-to page to appear in a popup window
- Cause text or a graphic image to change during a mouse rollover [10]

4.4 JQUERY

JQuery is the features rich JavaScript library use to simplify the client side scripting of html. JQuery is the most popular library of JavaScript library use in today. JQuery is free, open source software, licensed under the MIT License. Query is ised to make it user to navigate a document, Select the document object model, create animation,

handle events and develop the ajax applications. The jQuery library modular approach allows the creation of dynamic web pages and web application. [11]

4.5 BOOTSTRAP

Bootstrap is the most popular HTML, CSS, and JS framework for developing responsive, mobile first projects on the web. Bootstrap is an open-source Javascript framework. It is a combination of HTML, CSS, and Javascript code designed to help build user interface components. Bootstrap was also programmed to support both HTML5 and CSS3.

Also, it is called Front-end-framework.

Bootstrap is a free collection of tools for creating a websites and web applications.

It contains HTML and CSS-based design templates for typography, forms, buttons, navigation and other interface components, as well as optional JavaScript extensions.

Bootstrap can be boiled down to three main files:

- bootstrap.css – a CSS framework
- bootstrap.js – a JavaScript/JQuery framework
- glyphicons – a font (an icon font set)

4.5.1 BOOTSTRAP V3.3.5

Use the component and classes of bootstrap.

- **BOOTSTRAP COMPONENTS**

Components built to provide buttons, dropdowns, input groups, navigation, alerts, and much more.

- **BOOTSTRAP CLASSES**

- i. **.container**

Sets fixed width to an element (which changes depending on a screen size to other fixed values, so it's still responsive) on all screen sizes except xs - on xs, the width is calculated automatically (this behavior can be changed).

ii. .container-fluid

Sets 100% width, margin-left and margin-right: auto, padding-left and padding-right: 15px.

iii. .row

Creates horizontal groups of columns (which usually have width classes, see below).

4.5.2 BOOTSTRAP FORM'S CLASSES

- i. .form-group
- ii. .form-control
- iii. .form-control-static
- iv. .glyphicon
- v. .clearfix

Link: (<http://getbootstrap.com>)

4.5.3 REASONS TO CHOOSE BOOTSTRAP FRAMEWORK

Some Reasons for programmers preferred Bootstrap Framework.

1. Easy to get started
2. Great grid system
3. Base styling for most HTML elements (Typography, Code, Tables, Forms, Buttons, Images, Icons)
4. Extensive list of components
5. Bundled JavaScript plugins. [12]

4.6 MYSQL

MySql is a combination of "My", the name of co-founder Michael Widenius' daughter, and "SQL", the abbreviation for Structured Query Language. MySql is a database system used on the web. Basically, a MySQL database allows you to create a relational database structure on a web-server somewhere in order to store data or automate procedures. Mysql is an open source relational database management system. It runs as a server and allows multiple users to create numerous databases. [13]

4.7 VISUAL STUDIO CODE

Visual Studio Code is a lightweight but powerful source code editor that runs on your desktop and is available for Windows, macOS, and Linux. It comes with built-in support for JavaScript, TypeScript, and Node.js and has a rich ecosystem of extensions for other languages (such as C++, C#, Java, Python, PHP, and Go) and runtimes (such as .NET and Unity).

Aside from the whole idea of being lightweight and starting quickly, VS Code has IntelliSense code completion for variables, methods, and imported modules; graphical debugging; linting, multi-cursor editing, parameter hints, and other powerful editing features; snazzy code navigation and refactoring; and built-in source code control including Git support. Much of this was adapted from Visual Studio technology.

VS Code proper is built using the Electron shell, Node.js, TypeScript, and the Language Server protocol, and is updated on a monthly basis. The extensions are updated as often as needed. The richness of support varies across the different programming languages and their extensions, ranging from simple syntax highlighting and bracket matching to debugging and refactoring. You can add basic support for your favorite language through TextMate colorizers if no language server is available.

The code in the VS Code repository is open source under the MIT License. The VS Code product itself ships under a standard Microsoft product license, as it has a small

percentage of Microsoft-specific customizations. It's free despite the commercial license.

4.7.1 September 2022 (version 1.72)

Welcome to the September 2022 release of Visual Studio Code. There are many updates in this version that we hope you'll like, some of the key highlights include:

- Tool bar customization - Hide/show tool bar actions.
- Better editor autoscrolling - Scrolling speed tuned to cursor location.
- Extensions view updates - Highlights extensions with updates or needing attention.
- Search results in a tree view - Review search results in either list or tree view.
- Nested Git repo support - Detects and displays nested Git submodules.
- Terminal Quick Fixes - Suggestions to correct command typos and set an upstream remote.
- Pin frequently used tasks - Pin tasks to the top of the Run Task dropdown for quick access.
- Markdown link validation - Automatically check header, file, and image links.
- GitHub Enterprise Server authentication - Improved login workflow no longer requires PAT.
- Dev Containers Features - Easily add and share functionality for development containers.
- VS Code Community Discussions - Connect with other VS Code extension authors.

4.7.2 VS CODE IDE BUNDLE FOR PHP

Visual Studio Code is a great editor for PHP development. You get features like syntax highlighting and bracket matching, IntelliSense (code completion), and

snippets out of the box and you can add more functionality through community-created VS Code [extensions](#).

5.1 PROJECT SCREENSHOT

5.1.1 LOGIN OF ADMIN

Figure 5-1 is the login page of Admin. For login to this admin need to provide username and password.

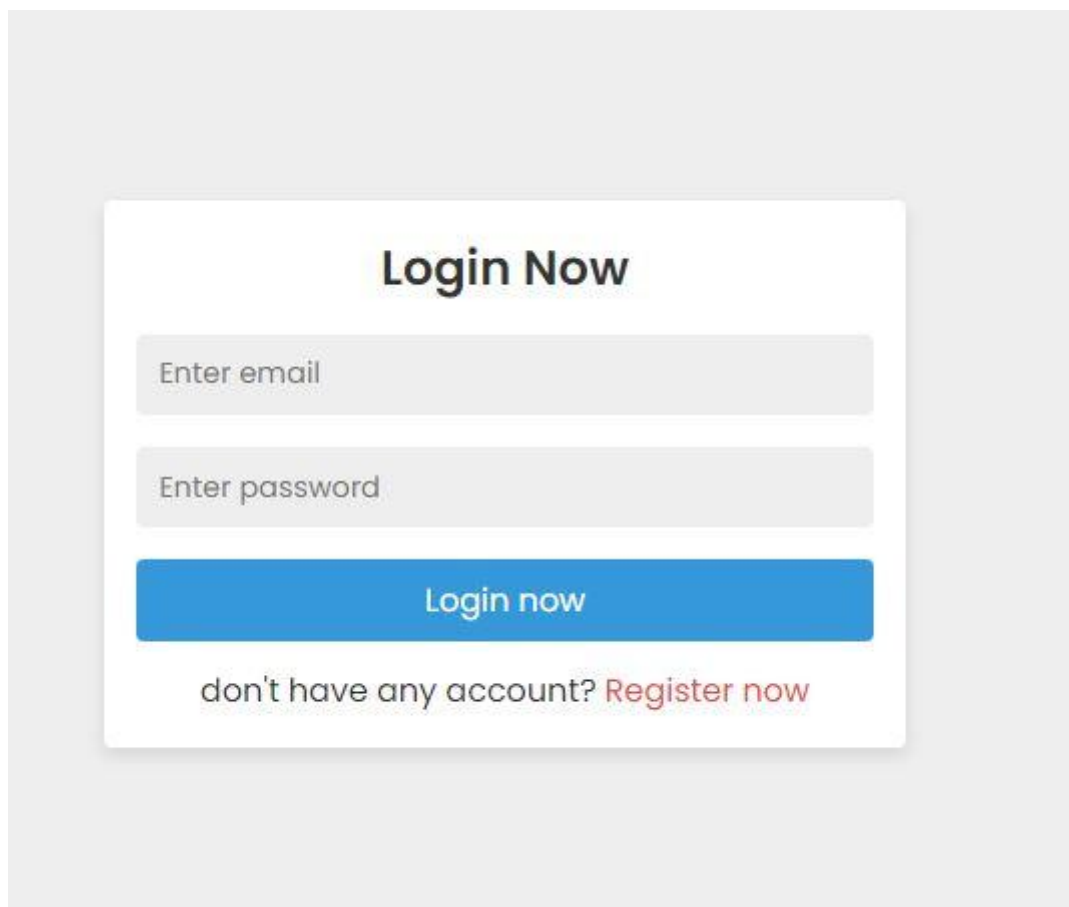
A screenshot of a web application's admin login page. The page has a light gray background. In the center, there is a white rectangular box with a subtle drop shadow. Inside this box, the text "Login Now" is displayed in a bold, black, sans-serif font. Below this text are two input fields: the first is labeled "Enter email" and the second is labeled "Enter password", both in a light gray font. Below the input fields is a solid blue button with the text "Login now" in white. At the bottom of the white box, the text "don't have any account? Register now" is displayed, where "Register now" is in a reddish-pink color.

Figure 5-1: Login of Admin

5.1.2 ADMIN PANEL

Figure 5-2 below is the snapshot of admin panel where Admin

can add products

create offers

manage user accounts

upload products

Manage information

Check enquiry

Control all setting related to website

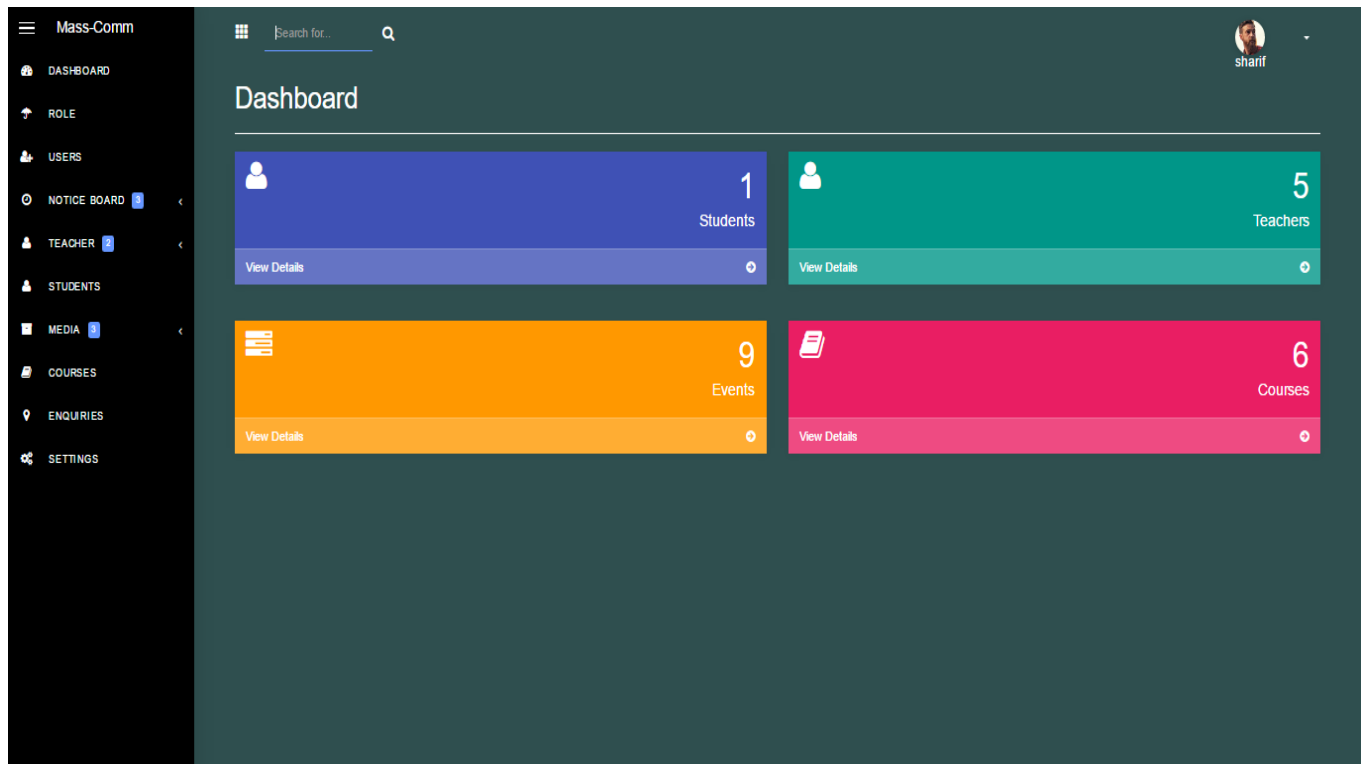
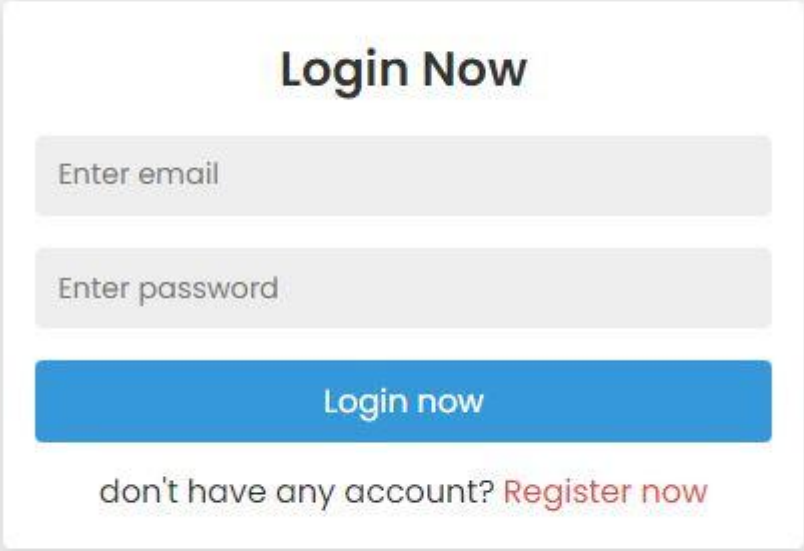


Figure 5-2: Admin Panel

5.1.3 DEALER LOGIN

In Figure 5-3 below is the login page is also for DEALER. For login to this dealer need to provide username and password.



The image shows a login form titled "Login Now" centered on a light gray background. The form is a white rounded rectangle containing two input fields: "Enter email" and "Enter password", both with light gray borders. Below these fields is a solid blue button with the text "Login now" in white. At the bottom of the form, the text "don't have any account?" is followed by a red link "Register now".

5.1.4 CAR IMAGES UPLOAD BY ADMIN

Below is the snapshot of the page where admin can

Upload and delete the lectures

Upload and delete the assignment

The screenshot shows the AdminLTE 3 interface with a sidebar on the left containing navigation links like Dashboard, Forms, Tables, Calendar, and Gallery. The main content area displays two forms under the 'General Form' section. The first form, 'Insert Available Cars Data', has fields for Name, Model, Number, Color, Mileage, Price, Additionalinfo, and Image. The second form, 'Insert Featured car data Data', has similar fields. Both forms include a 'Save' button at the bottom.

The screenshot shows the AdminLTE 3 interface with a sidebar on the left. The main content area displays a 'DataTables' section. The first table, 'Avalible car Details', has columns for id, Name, Model, Number, Color, Mileage, Price, Additionalinfo, Image, and Action. The second table, 'Sold car Details', has columns for id, car-id, user-id, and date-time. Both tables include a 'Search' input and a 'Showing 1 to 2 of 2 entries' message.

id	Name	Model	Number	Color	Mileage	Price	Additionalinfo	Image	Action
1	NEW MODEL Khalid	NEW ONE	123	yellow	150mph	10333	This car is the best choice if you buy		Delete Update
16	mehran	2022	2	black	300mph	10333	This car is the best choice if you buy		Delete Update

id	car-id	user-id	date-time
1	2	4	2022-09-13 09:54:53

5.1.5 ENQUIRY CHECKED BY DEALER

This is a page where all enquiries send by Clients are checked by Dealer.

☰

Mass-Comm

TEACHER 2

LECTURES

MESSAGES

Search for...

VIEW ALL REPLY

Teacher Messages

Show 10 entries

Search:

S.No	Student Email	Subject	Message	Created Time	Status	Action
1	sharifkhan3655@gmail.com	checking inquiry	hi how are you ?	2017-01-19 06:45:30	ACTIVE	<div></div> <div></div>

Showing 1 to 1 of 1 entries

<<

<

1

>

>>

5.1.6 CLIENT REGISTRATION

Below is the registration page of Clients. For login to this website Client need to provide full name, father name, cnic, email, roll number and phone number.

USER LOGIN

First name

Last name

Enter username

Enter your email

Address

Enter Cinic without -

Job

Enter your incom in number

Password

conform Password

Choose File

No file chosen

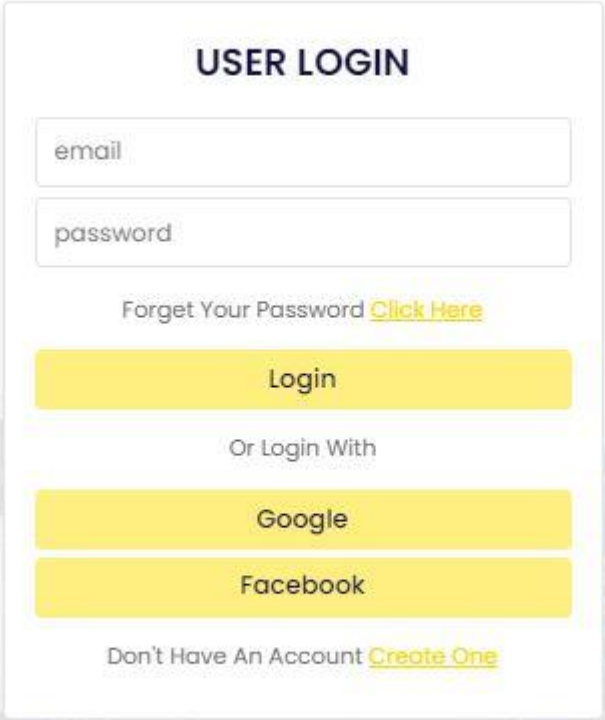
Registration

Go Back

Login Page

5.1.7 CLIENT LOGIN

Below is the login page of Client. For login to this Client need to provide username and password.



The image shows a 'USER LOGIN' form. It has two input fields: 'email' and 'password'. Below the password field is a link 'Forget Your Password Click Here'. There is a yellow 'Login' button. Below the button is the text 'Or Login With'. There are two more yellow buttons: 'Google' and 'Facebook'. At the bottom is a link 'Don't Have An Account Create One'. The form is centered on a background that appears to be a car.

USER LOGIN

email

password

Forget Your Password [Click Here](#)

Login

Or Login With

Google

Facebook

Don't Have An Account [Create One](#)

Figure 5-7: user Login

5.1.8 MAIN PAGE

This is the main page of Dynamic Web Interface Of Media and Communication.

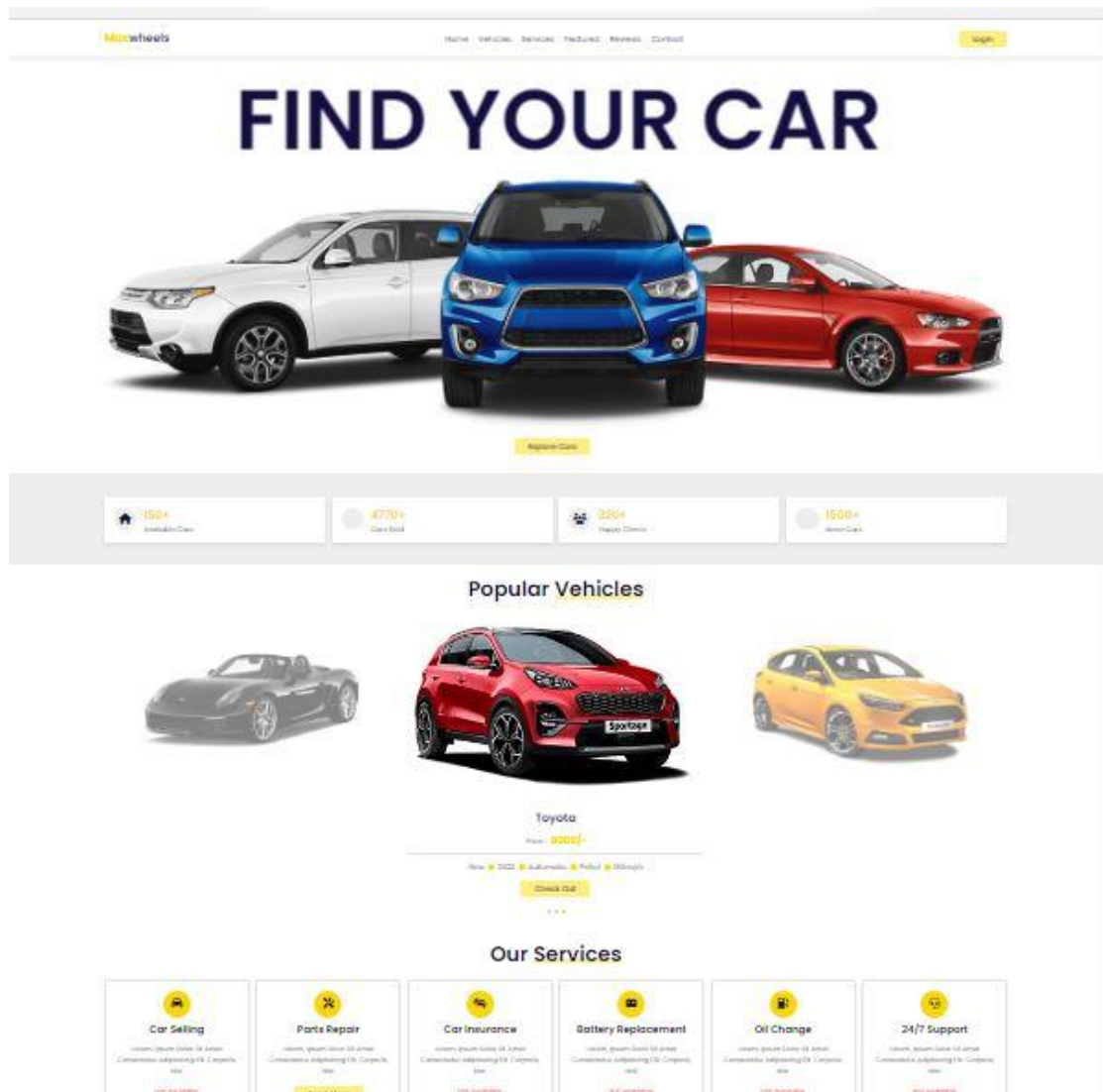
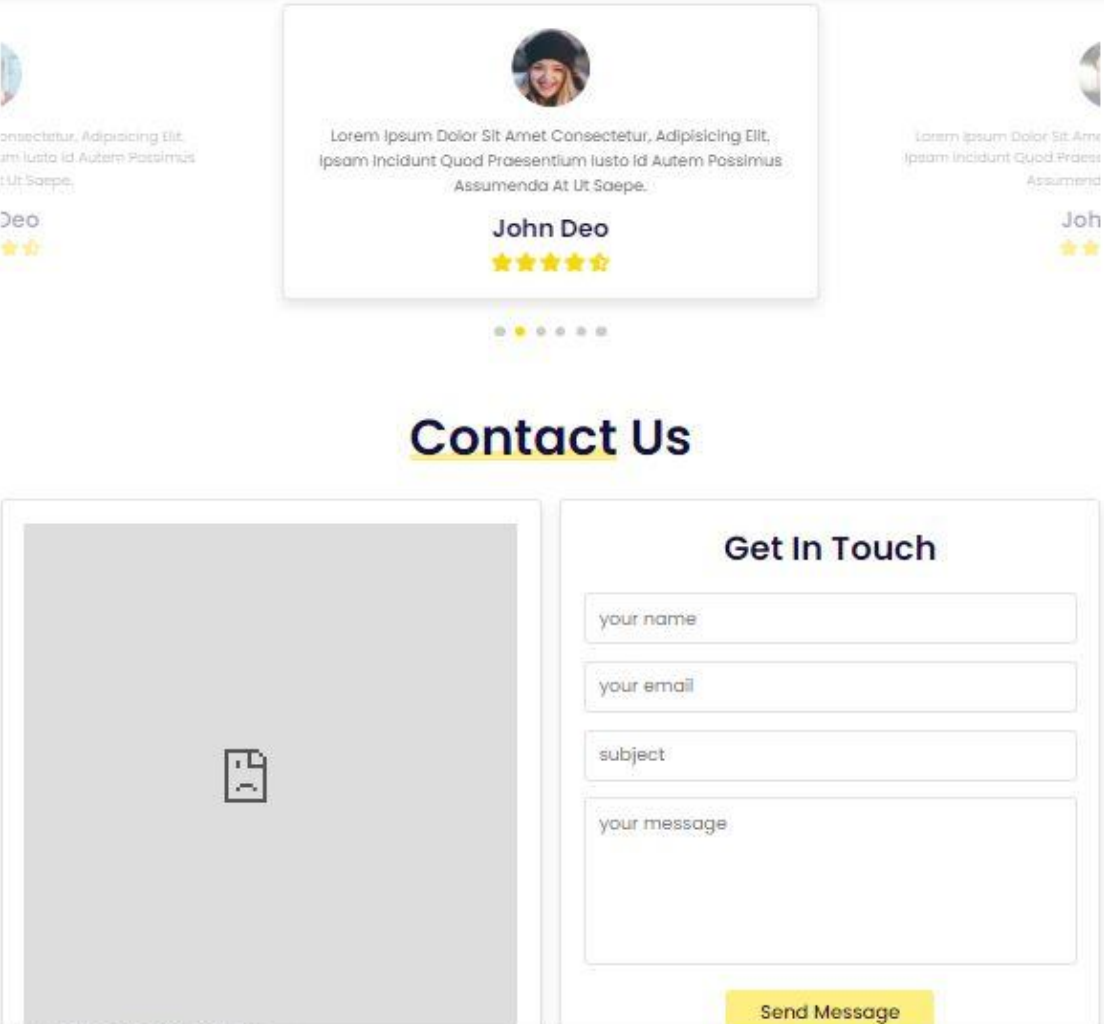


Figure 5-8: Main Page

5.1.9 ENQUIRY SEND BY CLIENT

User can send the enquiry to the admin.



The image displays a user interface for sending enquiries. At the top, there are three user profile cards. The central card is for 'John Deo', featuring a profile picture, a bio, and a five-star rating. Below the profiles is a 'Contact Us' section. On the left of this section is a large grey area with a document icon. On the right is a 'Get In Touch' form with input fields for 'your name', 'your email', 'subject', and 'your message', followed by a yellow 'Send Message' button.

onsectetur, Adipiscing Elit,
am lusto id Autem Possimus
t Ut Saepe.

Deo
☆☆

John Deo
☆☆☆☆☆

John Deo
☆☆

Contact Us

Get In Touch

your name

your email

subject

your message








Send Message

Figure 5-9: Enquiry Send By user

5.1.10 ENQUIRY CHECK BY ADMIN

This is a page where all enquiries send by users are checked by admin.

Registered User DataTable

Copy CSV Excel PDF Print Column visibility											
Search: <input type="text"/>											
Sino	Id	firstname	lastname	username	email	address	Cnic	job	incom	password	image
1	2	abdul	khalid	masood3	abdulkhalidmasood@gmail.com	asad abad colony	4130425	student	1000	*CATF32F088	
1	3	khalid	khan	masood	email@gmail.com	address	41403	10000	40	202cb962ac59075b964b07152d234b70	
1	8	abdul	khalid	masood2	abdulkhalidmasood@gmail.com	asad abad colony	4130425	student	1000	*CATF32F088	
1	13	khan1@	khan	khan1@	email@gmail.com	asadabad	293939393	student	234	202cb962ac59075b964b07152d234b70	
1	14	first	Last	fl	khalid@gmail.com	dsikie	123	student	123	123	
1	15	first 1	last 1	fl 1	a@gmail.com	address	299	fsl	100	123	
1	17	khan	khan	khan	khan@gmail.com	asadabad	1234	student	12345	202cb962ac59075b964b07152d234b70	
Sino	Id	firstname	lastname	username	email	address	Cnic	job	incom	password	image

Showing 1 to 7 of 7 entries

[Previous](#)
[1](#)
[Next](#)

Figure 5-10: Enquiry Check By Admin

5.1.11 TIME TABLE UPLOAD BY ADMIN

Below is the snapshot where admin can

Upload the time table

Delete the time table

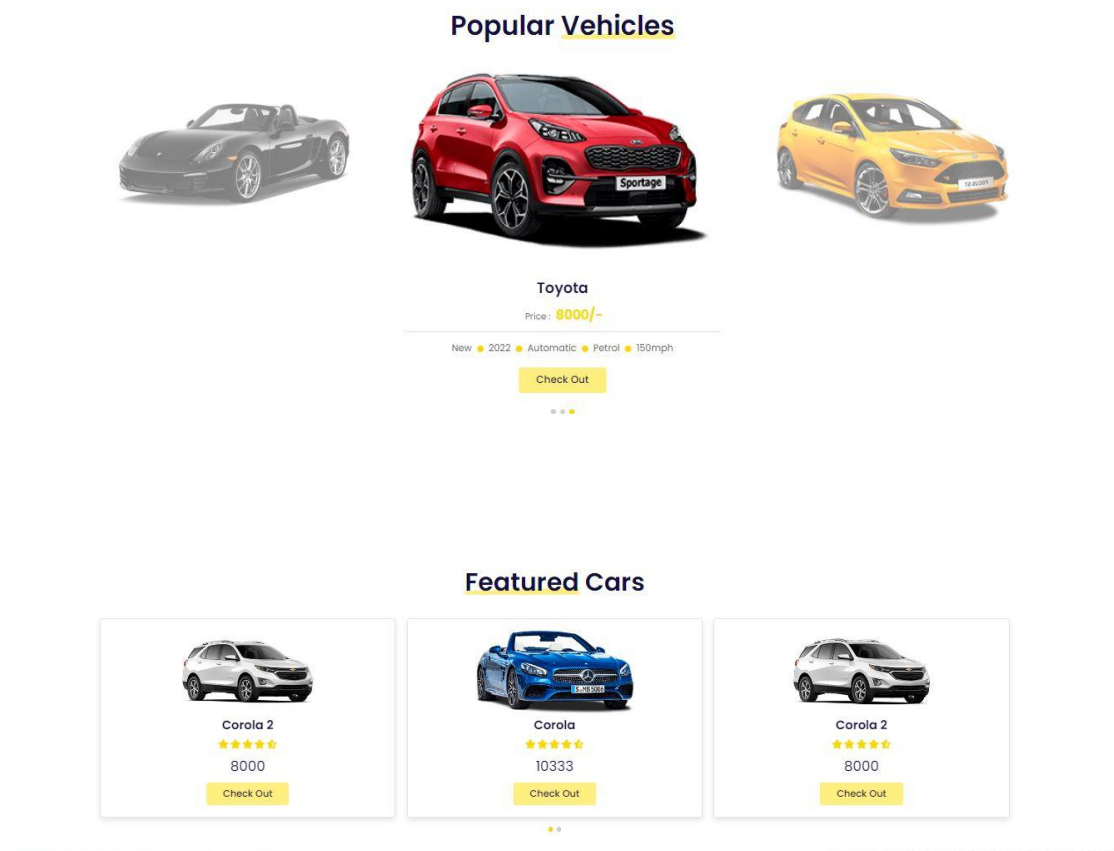
Active / Pending the time table

The screenshot displays the Mass-Comm dashboard with a sidebar menu on the left. The sidebar includes options: DASHBOARD, ROLE, USERS, NOTICE BOARD, TIME TABLE (highlighted), EXAM RESULTS, TEACHER, STUDENTS, MEDIA, OUTLINE, ENQUIRIES, and SETTINGS. The main content area features a search bar, a button to 'ADD NEW TIME TABLE', and a table titled 'Time Table'. The table has columns for S.NO, FILE, TITLE, STATUS, and ACTION. It lists three entries, all with 'ACTIVE' status. Each entry has a file icon and a title. The ACTION column contains edit and delete icons. At the bottom, it shows 'Showing 1 to 3 of 3 entries' and a pagination control with buttons for previous, first, current (1), next, and last.

S.NO	FILE	TITLE	STATUS	ACTION
1		B.s Part I Time Table	ACTIVE	
2		B.s Part II Time Table	ACTIVE	
3		B.s Part III Time Table	ACTIVE	

5.1.12 CARS DISPLAY AT MAIN PAGE

Users can see the cars on main page by .



5.1.13 ITEMS UPLOAD BY ADMIN

Below is the snapshot where admin can

Upload the car and different parts of car

Delete the data





The screenshot shows a web form titled "Insert different parts" with a green header. The form contains four input fields, each with a label above it: "Name Of Product" (placeholder: "Enter name"), "Code of Product" (placeholder: "Password"), "Price of Product" (placeholder: "Password"), and "Image of care" (placeholder: "Image choose"). A "Browse" button is located to the right of the "Image of care" input field. At the bottom left of the form is a blue "Submit" button.

5.1.14 ITEMS SHOW AT PARTS SECTION

Below is the snapshot of page where client can see Detail and insert to cart for order.


Shopping Cart

Empty Cart

Name	Code	Quantity	Unit Price	Price	Remove
 FinePix Pro2 3D Camera	3DpAM01	1	\$ 1,500.00	\$ 1,500.00	
		Total:	1	\$ 1,500.00	

Submit


Products



FinePix Pro2 3D Camera

\$1500.00 1


Add to Cart



EXP Portable Hard Drive

\$600.00 1


Add to Cart



Luxury Ultra thin Wrist Watch

\$300.00 1


Add to Cart



XP 1155 Intel Core Laptop

\$800.00 1

Add to Cart



test image

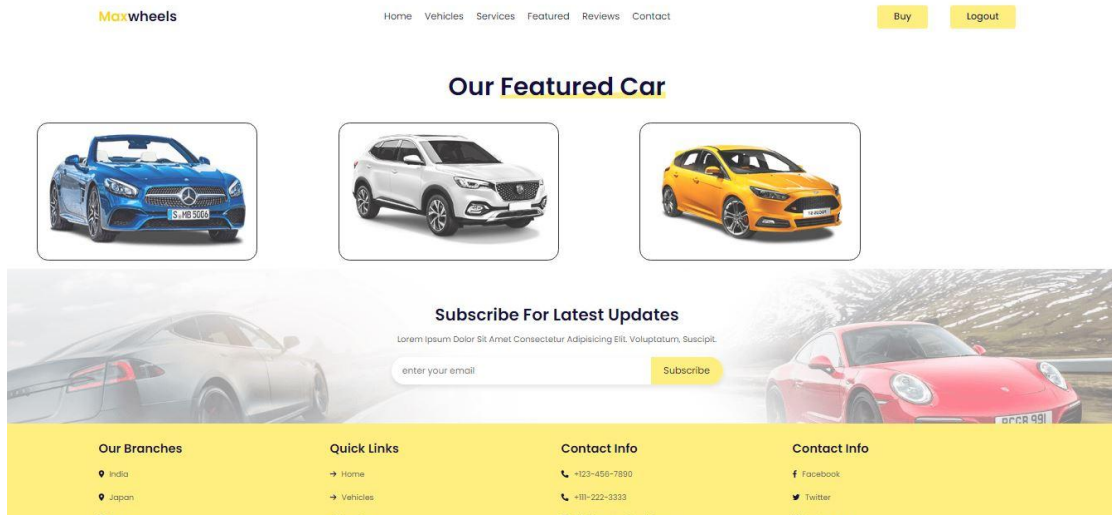
\$300.00 1

Add to Cart

42

5.1.15 GALLERY

Below is the snapshot of the gallery page of Dynamic Web Interface of the car showroom.



CONCLUSION

6.1 RESULT

It can be said that the required goal has been achieved. Goal was to build a website that can work fully dynamic and perform all the operations of the car showroom or car dealership. Where various announcement, Reports, Objectives, Events and tools much soon could be carried out respectively. This can work on single machine and as well as on local Area Network. Because of this, users have given chance to get information from one place instead of going different sites for same types of information.

6.2 CONCLUSION

The internet has become a major resource just not in Education but in every field of life, thus the website of car dealership/showroom has gained significance not only from the presentation of site in best way but also in the car buyer point of view. Hence, we have designed the project to provide the user with easy navigation, retrieval of data and necessary feedback as must as possible.

A good website must be accompanied with user-friendly interface. It should be convenient for the user to view the content of their interest and to be able to fulfill their requirements. The website describes in this project provide the number of features. Those are designed to make the user more comfortable at their Comfort ends.

The project helps in understanding the creation of an interactive webpage and the technologies use to implement it. the building of this project has given us prestigious knowledge about how PHP is used to develop a website, how connects to the database to access the data, and how the data and Webpages are modified to provide the user with particular application interactive.

6.3 FUTURE RECOMMENDATION

The web site of car dealership/showroom can be enhanced In the future. However, the time is very short and in little time period we tried our best to make the project perfect and used the expertise in each line of code to reach the peak of success. There are some limitations for the current system to which solution can be provided as future development by Administrator,

In future, an android application can be developed for the purpose of accessing information everywhere and anytime. As today is the Era of mobile apps. So, we can convert it into mobile application with different platforms such as Fonegap, Ionic, IOS and etc. It will give more functionality to DYNAMIC INTERFACE. For this purpose, user should have android phone.

Some more features can be added such as second hand car system.

Another feature that is new update alert via SMS can be added through which user can be notified about update on his/her phone by providing his/her details by SMS.

Online chatting with audio and voice can be implemented in future.

We can also give access to sell the car of the client where all the car showroom website user have access to sell his/her car and acknowledge progress of the his car order. They also get their order progress on mobile through SMS.

Video conferencing can be added for the user.

Online order submission can be connected with this system .

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