CAR SERVICE CENTER MANAGEMENT SYSTEM

Project Report Submitted By

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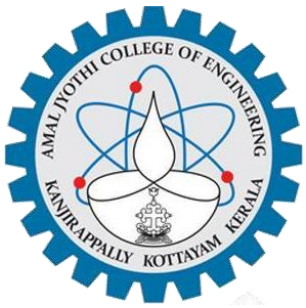
In Partial fulfillment for the Award of the Degree Of

INTEGRATED MASTER OF COMPUTER APPLICATIONS (INMCA)
APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY



AMAL JYOTHI COLLEGE OF ENGINEERING
KANJIRAPPALLY

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DEPARTMENT OF COMPUTER APPLICATIONS

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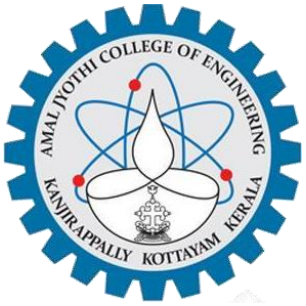

CERTIFICATE

This is to certify that the Project report, "**CAR SERVICE CENTER MANAGEMENT SYSTEM"** is the bonafide work of **JERIN P JOSE (Reg.No:AJC17MCA-I023)** in partial fulfillment of the requirements for the award of the Degree of Integrated Master of Computer Applications under APJ Abdul Kalam Technological University during the year 2017-22.

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DECLARATION

I hereby declare that the project report **"CAR SERVICE CENTER MANAGEMENT SYSTEM"** is a bonafided work done at Amal Jyothi College of Engineering, towards the partial fulfilment of the requirements for the award of the Degree of Integrated Master of Computer Applications (MCA) from APJ Abdul Kalam Technological University, during the academic year 2017-2022.

Date: **JERIN P JOSE**

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ACKNOWLEDGEMENT

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I thank our beloved teachers for their cooperation and suggestions that helped me throughout the project. I express my thanks to all my friends and classmates for their interest, dedication, and encouragement shown towards the project. I convey my hearty thanks to my family for the moral support, suggestions, and encouragement to make this venture a success.

JERIN P JOSE

ABSTRACT

The real power of this project is not just managing car services, but in the formation of stronger relationships with customers and delivering of a high level of service and support, which in turn improves organization sales and its goodwill. The Online Vehicle Service Centre Management System Project is a software application which avoids more manual hours that need to waste in record keeping and generating reports. This website keeps the data in a centralized way which is available to all the users at the same time. It manages historical data in database.

New thing that included in this project is that the customers how come to service center also have access to the web where he/she can view all the service history of their vehicle. And also the customer can book online for servicing and select the kilometer for the periodic service. And also, the customer can easily choose their vehicle. And we provide offers for website users. After the successful service customers can easily pay the bill and all the service record are stored in the customer login.

CONTENT

List of Abbreviation

IDE	-	Integrated Development Environment
HTML	-	Hyper Text Markup Language.
CSS	-	Cascading Style Sheet
SQL	-	Structured Query Language
UML	-	Unified Modeling Language

CHAPTER 1

INTRODUCTION

1.1 PROJECT OVERVIEW

The aim of this project is maintaining a car workshop easily for the customers. Customers can easily book the cars periodic services, maintains, painting works, engine works are in online. And the customers can easily choose the time and date for the service. After the car services customers will get the bill with their login and make payment easily. Customers can easily save their vehicle details in our site. I tried to make all car servicing activities in this online platform., but in the formation of stronger relationships with customers and delivering of a high level of service and support, which in turn improves organization sales and its goodwill. The Online Vehicle Service Centre Management System Project is a software application which avoids more manual hours that need to waste in record keeping and generating reports. This website keeps the data in a centralized way which is available to all the users at the same time. It manages historical data in database.

New thing that included in this project is that the customers how come to service center also have access to the web where he/she can view all the service history of their vehicle. And also, the customer can book online for servicing and select the kilometer at which the car is going to service which will provide the bill estimate by evaluating car wear based on kilometer it has run.

1.2 PROJECT SPECIFICATION

The proposed system is a website in which user can book online for servicing. Also that the customers how come to service center also have access to the web were he/she can view all the service history of their vehicle.

1. Admin Module

Admin must have a login into this system. He has the overall control of the system. Admin can update or delete the service details, manage user data etc. Admin can View all the registered users and also manage all his data.

2. Customer Module

Customer can register and they can book for service and also view also information about his/her car.

CHAPTER 2

SYSTEM STUDY

2.1 INTRODUCTION

System analysis is a process of gathering and interpreting facts, diagnosing problems and the information to recommend improvements on the system. It is a problem-solving activity that requires intensive communication between the system users and system developers. System analysis or study is an important phase of any system development process. The system is studied to the minute's detail and analyzed. The system analyst plays the role of the interrogator and dwells deep into the working of the present system. The system is viewed as a whole and the input to the system are identified. The outputs from the organizations are traced to the various processes. System analysis is concerned with becoming aware of the problem, identifying the relevant and decisional variables, analyzing and synthesizing the various factors and determining an optimal or at least a satisfactory solution or program of action.

A detailed study of the process must be made by various techniques like interviews, questionnaires etc. The data collected by these sources must be scrutinized to arrive to a conclusion. The conclusion is an understanding of how the system functions. This system is called the existing system. Now the existing system is subjected to close study and problem areas are identified. The designer now functions as a problem solver and tries to sort out the difficulties that the enterprise faces. The solutions are given as proposals. The proposal is then weighed with the existing system analytically and the best one is selected. The proposal is presented to the user for an endorsement by the user. The proposal is reviewed on user request and suitable changes are made. This is loop that ends as soon as the user is satisfied with proposal.

Preliminary study is the process of gathering and interpreting facts, using the information for further studies on the system. Preliminary study is problem solving activity that requires intensive communication between the system users and system developers. It does various feasibility studies. In these studies, a rough figure of the system activities can be obtained, from which the decision about the strategies to be followed for effective system study and analysis can be taken.

2.2 EXISTING SYSTEM

Existing system is not a fully automated system. Customer can register and they can book for service. Each customer can create their own profile The proposed system rectifies the drawbacks of the present system.

It is necessary to modify the existing system in order to include additional information and make the system efficient, flexible and secure. Using the new system customers can view all information about his car, bill etc.

2.3 DRAWBACKS OF EXISTING SYSTEM

- No proper online management of system
- Human effort is needed.
- It is difficult to maintain important information in books.
- More manual hours need to generate required reports.

2.4 PROPOSED SYSTEM

The proposed system is defined to meets all the disadvantages of the existing system. It is necessary to have a system that is more user friendly and user attractive for growth of service center; on such consideration the system is proposed. In our proposed system there is admin who can view all the customers. It allows customers to make their service booking and do their transactions by using online payment method. Users of this proposed system are admin and customer. The 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 distributors to use this application. They can easily use the tool that decreases manual hours spending for normal things and hence increases the performance. It is very easy to record the information of online sales and purchases in the databases.

2.5 ADVANTAGES OF PROPOSED SYSTEM

The system is very simple in design and to implement. The system requires very low system resources, and the system will work in almost all configurations. It has got following features:

- **Better security: -**

For data to remain secure measures must be taken to prevent unauthorized access. Security means that data are protected from various forms of destruction. The system security problem can be divided into four related issues: security, integrity, privacy and confidentiality. Username and password requirement to sign in ensures security. It will also provide data security as we are using the secured databases for maintaining the documents.

- **Ensure data accuracy: -**

The proposed system eliminates the manual errors while entering the details of the users during the registration.

- **Better service: -**

The product will avoid the burden of hard copy storage. We can also conserve the time and human resources for doing the same task. The data can be maintained for longer period with no loss of data.

CHAPTER 3

REQUIREMENT ANALYSIS

3.1 FEASIBILITY STUDY

Feasibility study is made to see if the project on completion will serve the purpose of the organization for the amount of work, effort and the time that spend on it. Feasibility study lets the developer foresee the future of the project and the usefulness. A feasibility study of a system proposal is according to its workability, which is the impact on the organization, ability to meet their user needs and effective use of resources. Thus, when a new application is proposed it normally goes through a feasibility study before it is approved for development.

The document provides the feasibility of the project that is being designed and lists various areas that were considered very carefully during the feasibility study of this project such as Technical, Economic and Operational feasibilities. The following are its features: -

3.1.1 Economic Feasibility

The developing system must be justified by cost and benefit. Criteria to ensure that effort is concentrated on project, which will give best, return at the earliest. One of the factors, which affect the development of a new system, is the cost it would require.

The following are some of the important financial questions asked during preliminary investigation:

- The costs conduct a full system investigation.
- The cost of the hardware and software.
- The benefits in the form of reduced costs or fewer costly errors.

The proposed system is developed as part of project work, there is no manual cost to spend for the proposed system. Also all the resources are already available, it give an indication of the system is economically possible for development.

The cost of project, CAR SERVICE CENTER MANAGEMENT SYSTEM was divided according to the system used, its development cost and cost for hosting the project. According to all the calculations the project was developed in a low cost. As it is completely developed using open source software.

3.1.2 Technical Feasibility

The system must be evaluated from the technical point of view first. The assessment of this feasibility must be based on an outline design of the system requirement in the terms of input, output, programs and procedures. Having identified an outline system, the investigation must go on to suggest the type of equipment, required method developing the system, of running the system once it has been designed.

Technical issues raised during the investigation are:

- Does the existing technology sufficient for the suggested one?
- Can the system expand if developed?

The project should be developed such that the necessary functions and performance are achieved within the constraints. The project requires High Resolution Scanning device and utilizes Cryptographic techniques. Through the technology may become obsolete after some period of time, due to the fact that newer version of same software supports older versions, the system may still be used. So there are minimal constraints involved with this project. The system has been developed using PHP in front end and MySQL in server in back end, the project is technically feasible for development. The system has been developed using PHP in front end and MySQL in server in back end, the project is technically feasible for development. The System used was also of good performance of Processor Intel i3 core; RAM 4GB and, Hard disk 1TB

3.1.3 Behavioral Feasibility

The proposed system includes the following questions:

- Is there sufficient support for the users?
- Will the proposed system cause harm?

The project would be beneficial because it satisfies the objectives when developed and installed. All behavioral aspects are considered carefully and conclude that the project is behaviorally feasible.

3.2 SYSTEM SPECIFICATION

3.2.1 Hardware Specification

Processor - Intel core i5

RAM - 4 GB

Hard disk - 1 TB

3.2.2 Software Specification

Front End - HTML, CSS

Backend - MYSQL

Client on PC - Windows 10 and above.

Technologies used - JS, HTML5, AJAX, J Query, PHP, CSS

3.3 SOFTWARE DESCRIPTION

3.3.1 PHP

PHP is a server side scripting language designed for web development but also used as a general purpose programming language. PHP is now installed on more than 244 million websites and 2.1 million web servers. Originally created by Rasmus Ledorf in 1995, the reference implementation of PHP is now produced by the PHP group. While PHP originally stood for personal Home page ,it now stands for PHP:HypertextPreprocessor, a recursive acronym.PHP code is interpreted by a web server with a PHP processor module which generates the resulting web page.PHP commands can be embedded directly into a HTML source document rather than calling an external file to process data. It has also evolved to include a command-line interface capability and can be used in standalone incompatible with the GNU General Public License (GPL) due to restrictions on the usage of the term PHP.PHP can be deployed on most web servers and also as a standalone shell on almost every operating system and platform, free of charge.

3.3.2 MySQL

MySQL, the most popular Open Source SQL database management system, is developed, distributed, and supported by Oracle Corporation. The MySQL Web site provides the latest information about MySQL software.

- **MySQL is a database management system.**

  A database is a structured collection of data. It may be anything from a simple shopping list to a picture gallery or the vast amounts of information in a corporate network. To add, access, and process data stored in a computer database, you need a database management system such as MySQL Server. Since computers are very good at handling large amounts of data, database management systems play a central role in computing, as standalone utilities, or as parts of other applications.

- **MySQL databases are relational.**

  A relational database stores data in separate tables rather than putting all the data in one big storeroom. The database structures are organized into physical files optimized for speed. The logical model, with objects such as databases, tables, views, rows, and columns, offers a flexible programming environment. You set up rules governing the relationships between different data fields, such as one-to-one, one-to-many, unique, required or optional, and "pointers" between different tables. The database enforces these rules, so that with a well-designed database, your application never sees inconsistent, duplicate, orphan, out-of-date, or missing data. The SQL part of "MySQL" stands for "Structured Query Language". SQL is the most common standardized language used to access databases. Depending on your programming environment, you might enter SQL directly (for example, to generate reports), embed SQL statements into code written in another language, or use a language-specific API that hides the SQL syntax. SQL is defined by the ANSI/ISO SQL Standard. The SQL standard has been evolving since 1986 and several versions exist. In this manual, "SQL92" refers to the standard released in 1992,

  "SQL: 1999" refers to the standard released in 1999, and "SQL: 2003" refers to the current version of the standard. We use the phrase "the SQL standard" to mean the current version of the SQL Standard at any time.

- **MySQL software is Open Source.**
  Open Source means that it is possible for anyone to use and modify the software. Anybody can download the MySQL software from the Internet and use it without paying anything. If you wish, you may study the source code and change it to suit your needs. The MySQL software uses the GPL (GNU General Public License), to define what you may and may not do with the software in different situations. If you feel uncomfortable with the GPL or need to embed MySQL code into a commercial application, you can buy a commercially licensed version from us. See the MySQL Licensing Overview for more information.

- **The MySQL Database Server is very fast, reliable, scalable, and easy to use.**
  If that is what you are looking for, you should give it a try. MySQL Server can run comfortably on a desktop or laptop, alongside your other applications, web servers, and so on, requiring little or no attention. If you dedicate an entire machine to MySQL, you can adjust the settings to take advantage of all the memory, CPU power, and I/O capacity available.

- **MySQL Server works in client/server or embedded systems.**
  The MySQL Database Software is a client/server system that consists of a multi-threaded SQL server that supports different backends, several different client programs and libraries, administrative tools, and a wide range of application programming interfaces (APIs). We also provide MySQL Server as an embedded multi-threaded library that you can link into your application to get a smaller, faster, easier-to-manage standalone product.

CHAPTER 4

SYSTEM DESIGN USING FIGMA

4.1 INTRODUCTION

Design is the first step into the development phase for any engineered product or system. Design is a creative process. A good design is the key to effective system. The term “design” is defined as “the process of applying various techniques and principles for the purpose of defining a process or a system in sufficient detail to permit its physical realization”. It may be defined as a process of applying various techniques and principles for the purpose of defining a device, a process or a system in sufficient detail to permit its physical realization. Software design sits at the technical kernel of the software engineering process and is applied regardless of the development paradigm that is used. The system design develops the architectural detail required to build a system or product. As in the case of any systematic approach, this software too has undergone the best possible design phase fine tuning all efficiency, performance and accuracy levels. The design phase is a transition from a user-oriented document to a document to the programmers or database personnel. System design goes through two phases of development: Logical and Physical Design.

4.2 UML DIAGRAM

UML is a standard language for specifying, visualizing, constructing, and documenting the artifacts of software systems. UML was created by the Object Management Group (OMG) and UML 1.0 specification draft was proposed to the OMG in January 1997.

UML stands for **Unified Modeling Language**. UML is different from the other common programming languages such as C++, Java, COBOL, etc. UML is a pictorial language used to make software blueprints. UML can be described as a general purpose visual modeling language to visualize, specify, construct, and document software system. Although UML is generally used to model software systems, it is not limited within this boundary. It is also used to model non-software systems as well. For example, the process flow in a manufacturing unit, etc. UML is not a programming language but tools can be used to generate code in various languages using UML diagrams. UML has a direct relation with object-oriented analysis and design. After some standardization, UML has become an OMG standard. All the elements, relationships are used to make a

complete UML diagram and the diagram represents a system. The visual effect of the UML diagram is the most important part of the entire process. All the other elements are used to make it complete. UML includes the following nine diagrams.

- Class diagram
- Object diagram
- Use case diagram
- Sequence diagram
- Collaboration diagram
- Activity diagram
- Statechart diagram
- Deployment diagram
- Component diagram

4.2.1 USE CASE DIAGRAM

A use case diagram is a graphic depiction of the interactions among the elements of a system. A use case is a methodology used in system analysis to identify, clarify, and organize system requirements. In this context, the term "system" refers to something being developed or operated, such as a mail-order product sales and service Web site. Use case diagrams are employed in UML (Unified Modeling Language), a standard notation for the modeling of real-world objects and systems.

System objectives can include planning overall requirements, validating a hardware design, testing and debugging a software product under development, creating an online help reference, or performing a consumer-service-oriented task. For example, use cases in a product sales environment would include item ordering, catalog updating, payment processing, and customer relations. A use case diagram contains four components.

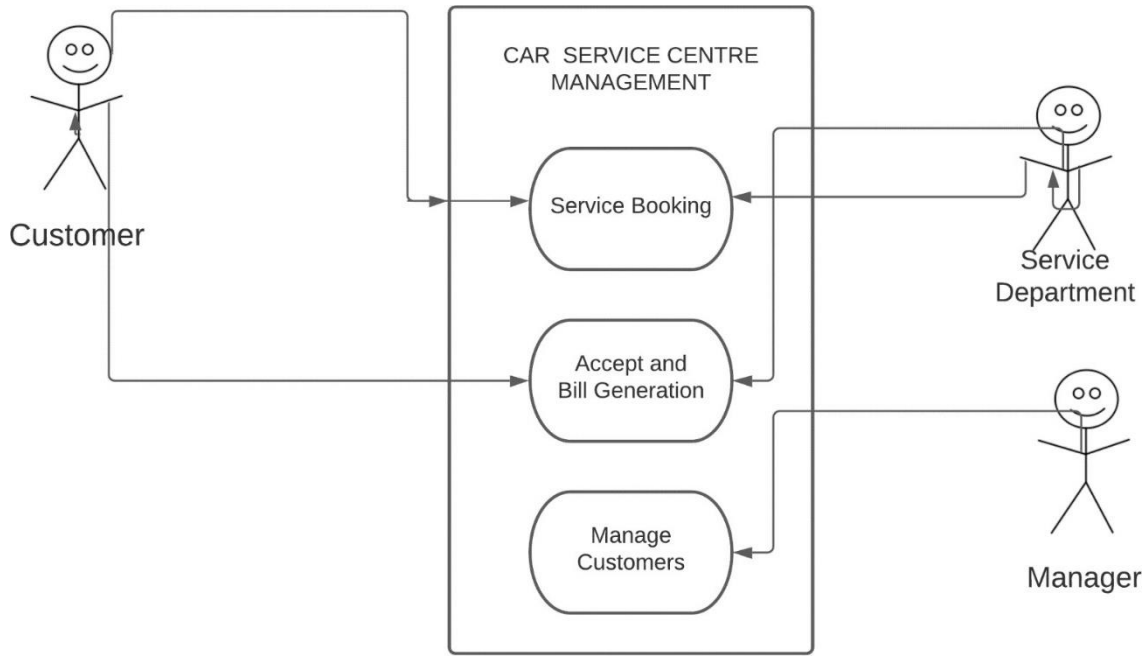
- The boundary, which defines the system of interest in relation to the world around it.
- The actors, usually individuals involved with the system defined according to their roles.
- The use cases, which are the specific roles are played by the actors within and around the system.
- The relationships between and among the actors and the use cases.

Use case diagrams are drawn to capture the functional requirements of a system. After identifying the above items, we have to use the following guidelines to draw an efficient use case diagram

- The name of a use case is very important. The name should be chosen in such a way so that it can identify the functionalities performed.
- Give a suitable name for actors.
- Show relationships and dependencies clearly in the diagram.
- Do not try to include all types of relationships, as the main purpose of the diagram is to identify the requirements.
- Use notes whenever required to clarify some important points.

Use Case Diagram

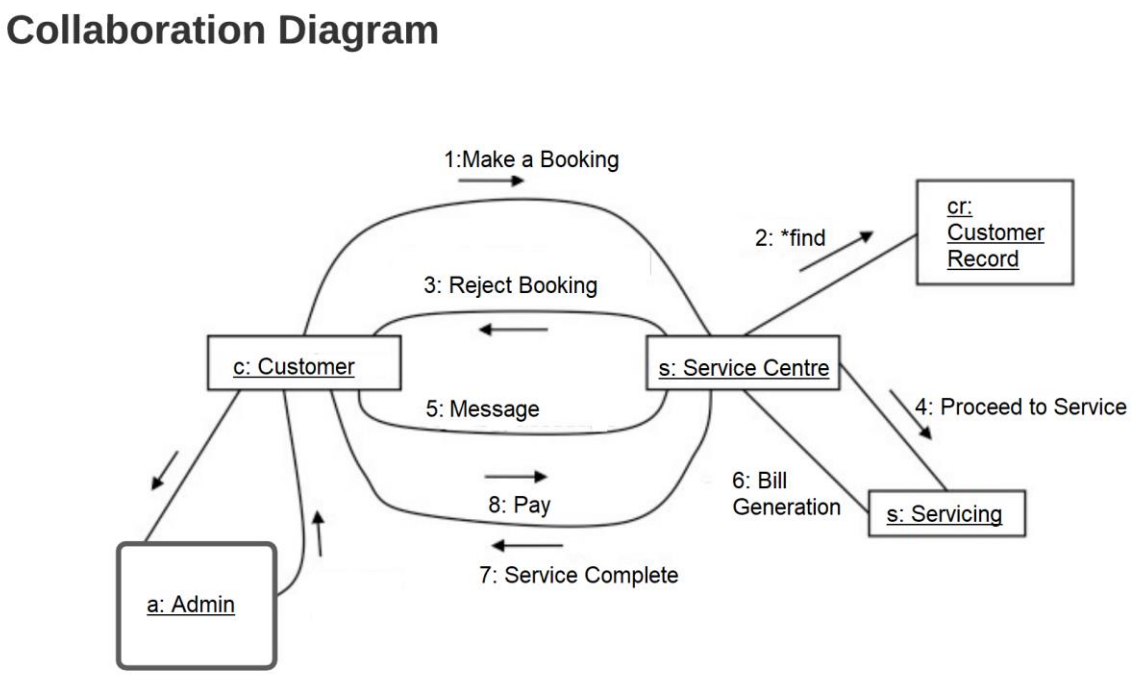
A use case diagram is used to represent the dynamic behavior of a system. It encapsulates the system's functionality by incorporating use cases, actors, and their relationships. It models the tasks, services, and functions required by a system/subsystem of an application.



Behaviour Diagrams

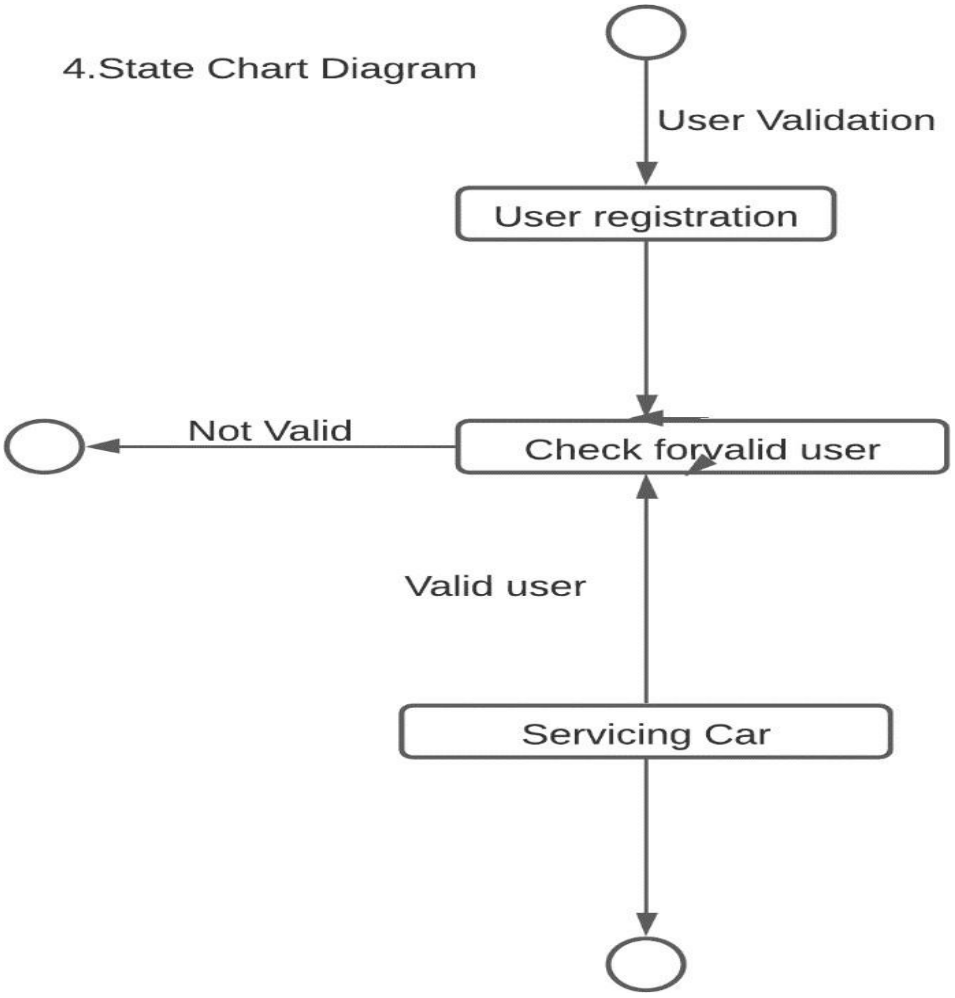
Collaboration Diagram

The collaboration diagram is used to show the relationship between the objects in a system. Both the sequence and the collaboration diagrams represent the same information but differently. Instead of showing the flow of messages, it depicts the architecture of the object residing in the system as it is based on object-oriented programming. An object consists of several features. Multiple objects present in the system are connected to each other. The collaboration diagram, which is also known as a communication diagram, is used to portray the object's architecture in the system.



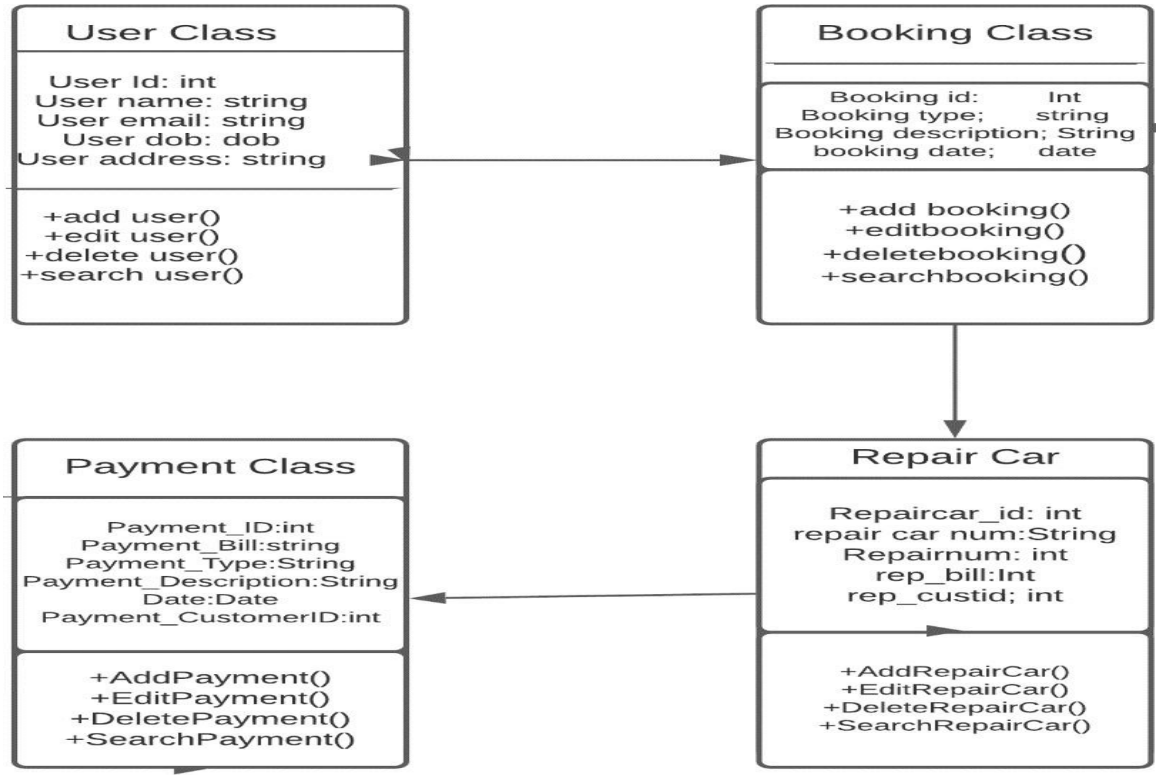
State Chart Diagram

A state diagram is used to represent the condition of the system or part of the system at finite instances of time. It's a behavioral diagram and it represents the behavior using finite state transitions. State diagrams are also referred to as State machines and State-chart Diagrams. These terms are often used interchangeably.



Class Diagram

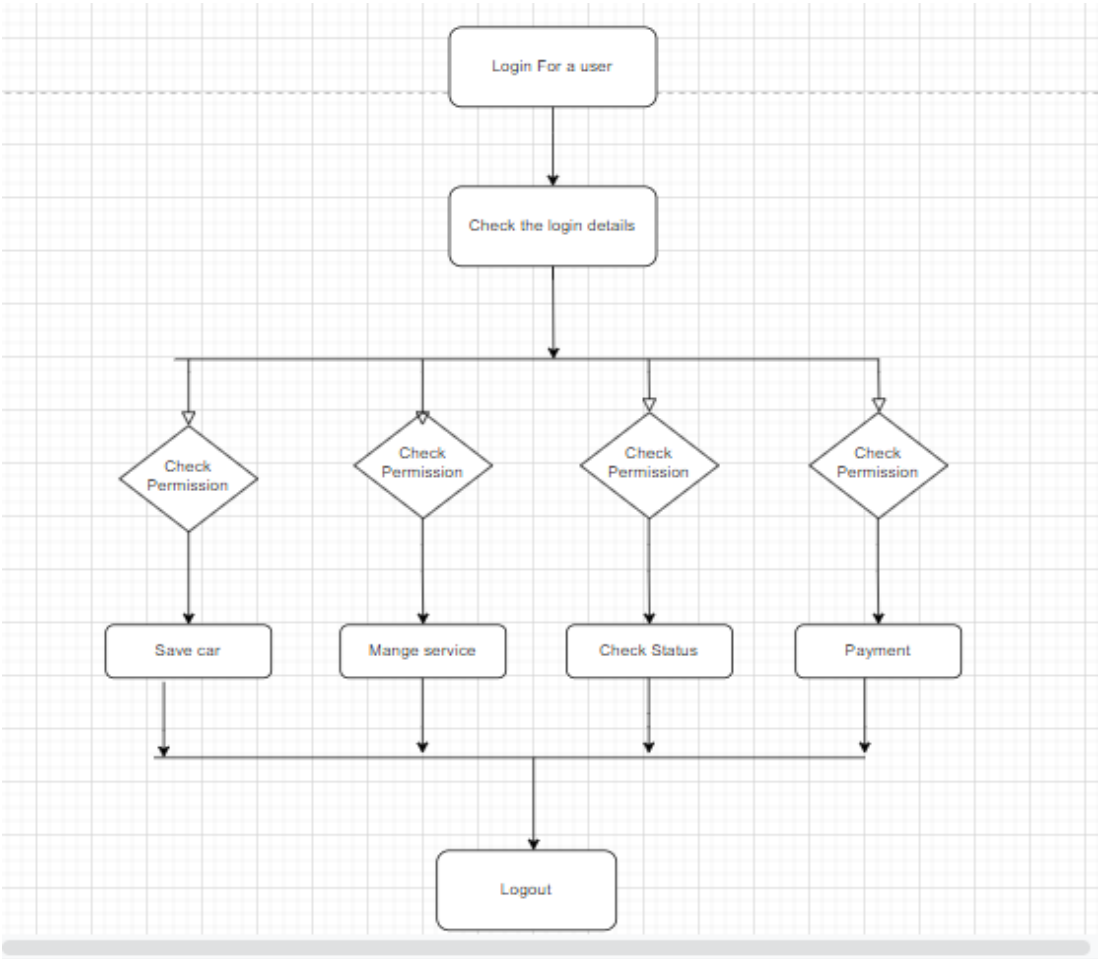
Class diagram is a static diagram. ... The class diagrams are widely used in the modeling of object-oriented systems because they are the only UML diagrams, which can be mapped directly with object-oriented languages. Class diagram shows a collection of classes, interfaces, associations, collaborations, and constraints.



Activity Diagram

Activity diagram is another important behavioral diagram in UML diagram to describe dynamic aspects of the system. Activity diagram is essentially an advanced version of flow chart that modeling the flow from one activity to another activity.

Activity Diagrams describe how activities are coordinated to provide a service which can be at different levels of abstraction. Typically, an event needs to be achieved by some operations, particularly where the operation is intended to achieve a number of different things that require coordination, or how the events in a single use case relate to one another, in particular, use cases where activities may overlap and require coordination. It is also suitable for modeling how a collection of use cases coordinate to represent business workflows

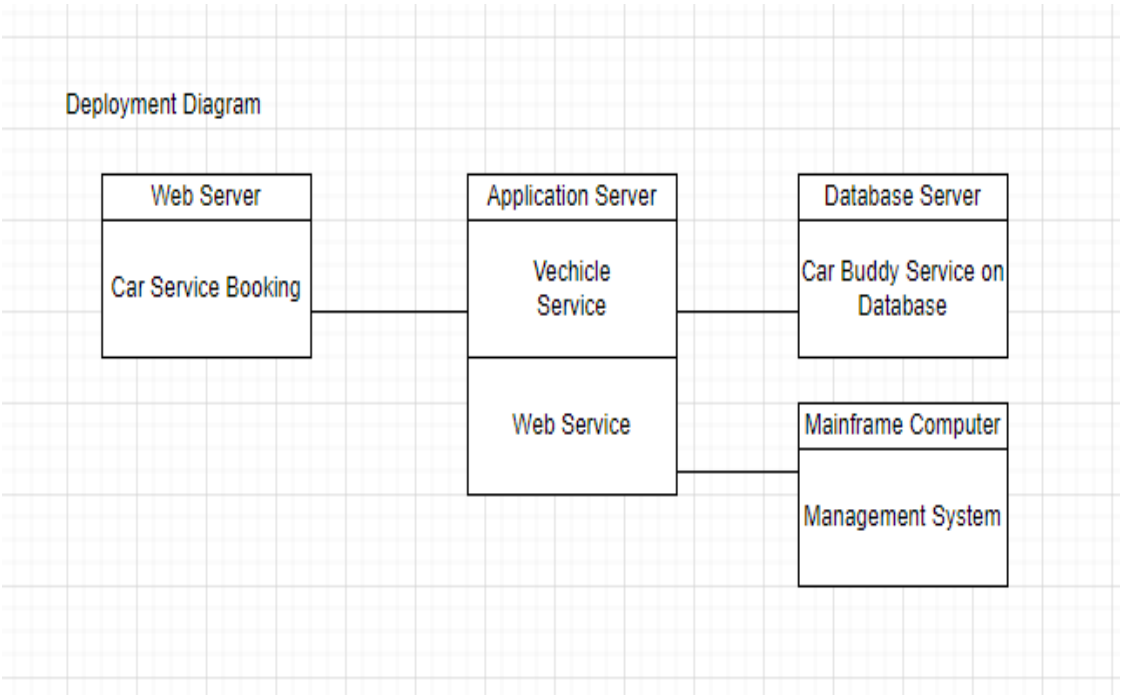


Deployment Diagram

Deployment diagrams are used to visualize the topology of the physical components of a system, where the software components are deployed. Deployment diagrams are used to describe the static deployment view of a system. Deployment diagrams consist of nodes and their relationships. The term Deployment itself describes the purpose of the diagram. Deployment diagrams are used for describing the hardware components, where software components are deployed. Component diagrams and deployment diagrams are closely related.

Component diagrams are used to describe the components and deployment diagrams shows how they are deployed in hardware.

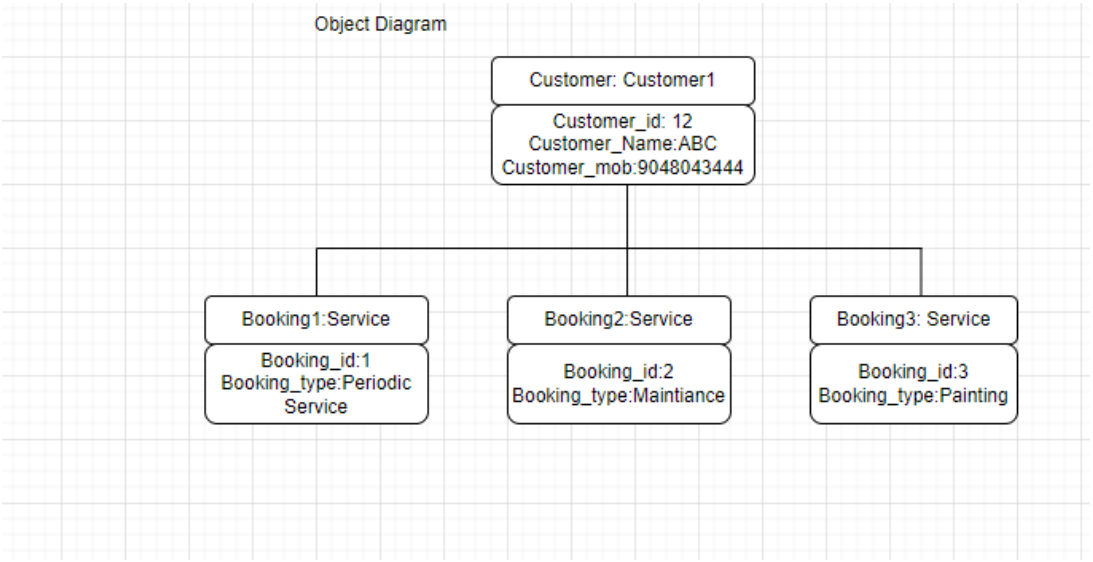
UML is mainly designed to focus on the software artifacts of a system. However, these two diagrams are special diagrams used to focus on software and hardware components.



Object Diagram

Object diagrams are derived from class diagrams so object diagrams are dependent upon class diagrams. Object diagrams represent an instance of a class diagram. The basic concepts are similar for class diagrams and object diagrams. Object diagrams also represent the static view of a system but this static view is a snapshot of the system at a particular moment. Object diagrams are used to render a set of objects and their relationships as an instance.

The purpose of a diagram should be understood clearly to implement it practically. The purposes of object diagrams are similar to class diagrams.The difference is that a class diagram represents an abstract model consisting of classes and their relationships. However, an object diagram represents an instance at a particular moment, which is concrete in nature.

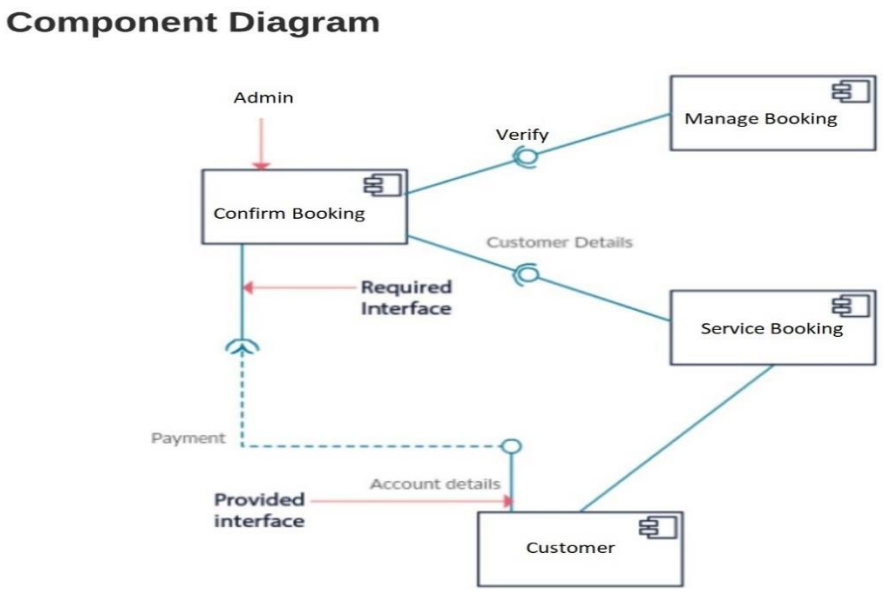


Component Diagram

A component diagram is used to break down a large object-oriented system into the smaller components, so as to make them more manageable. It models the physical view of a system such as executables, files, libraries, etc. that resides within the node.

It visualizes the relationships as well as the organization between the components present in the system. It helps in forming an executable system. A component is a single unit of the system, which is replaceable and executable. The implementation details of a component are hidden, and it necessitates an interface to execute a function. It is like a black box whose behavior is explained by the provided and required interfaces.

Since it is a special kind of a UML diagram, it holds distinct purposes. It describes all the individual components that are used to make the functionalities, but not the functionalities of the system. It visualizes the physical components inside the system. The components can be a library, packages, files, etc. The component diagram also describes the static view of a system, which includes the organization of components at a particular instant. The collection of component diagrams represents a whole system.



4.2.2 SEQUENCE DIAGRAM

A sequence diagram simply depicts interaction between objects in a sequential order i.e. the order in which these interactions take place. We can also use the terms event diagrams or event scenarios to refer to a sequence diagram. Sequence diagrams describe how and in what order the objects in a system function. These diagrams are widely used by businessmen and software developers to document and understand requirements for new and existing systems.

Sequence Diagram Notations –

i. Actors – An actor in a UML diagram represents a type of role where it interacts with the system and its objects. It is important to note here that an actor is always outside the scope of the system we aim to model using the UML diagram. We use actors to depict various roles including human users and other external subjects. We represent an actor in a UML diagram using a stick person notation. We can have multiple actors in a sequence diagram.

ii. Lifelines – A lifeline is a named element which depicts an individual participant in a sequence diagram. So basically each instance in a sequence diagram is represented by a lifeline. Lifeline elements are located at the top in a sequence diagram

iii. Messages – Communication between objects is depicted using messages. The messages appear in a sequential order on the lifeline. We represent messages using arrows. Lifelines and messages form the core of a sequence diagram.

Messages can be broadly classified into the following categories:

- Synchronous messages
- Asynchronous Messages
- Create message
- Delete Message
    - Self-Message

- Reply Message
- Found Message
- Lost Message

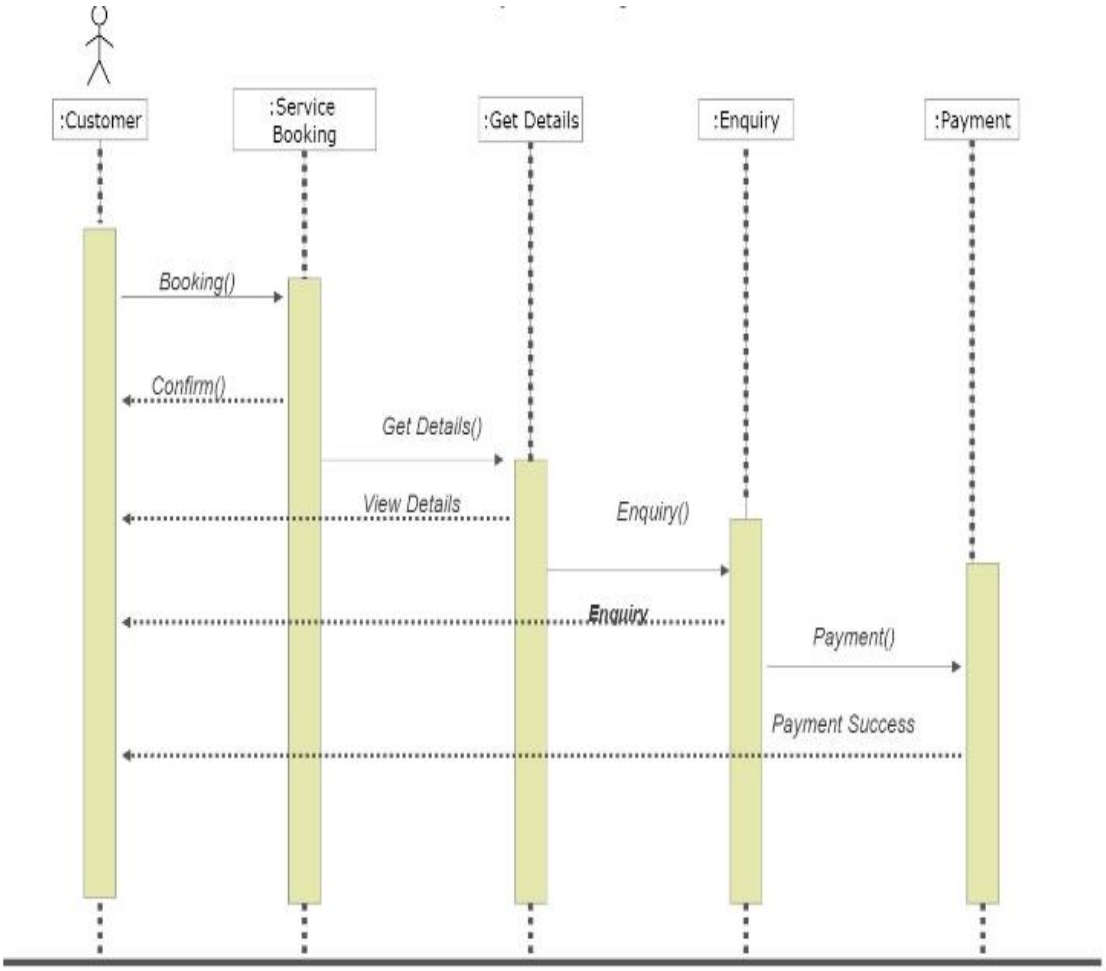
iv. **Guards –** To model conditions we use guards in UML. They are used when we need to restrict the flow of messages on the pretext of a condition being met. Guards play an important role in letting software developers know the constraints attached to a system or a particular process.

Uses of sequence diagrams –

- Used to model and visualize the logic behind a sophisticated function, operation or procedure.
- They are also used to show details of UML use case diagrams.
- Used to understand the detailed functionality of current or future systems.
- Visualize how messages and tasks move between objects or components in a system.

Sequence Diagram

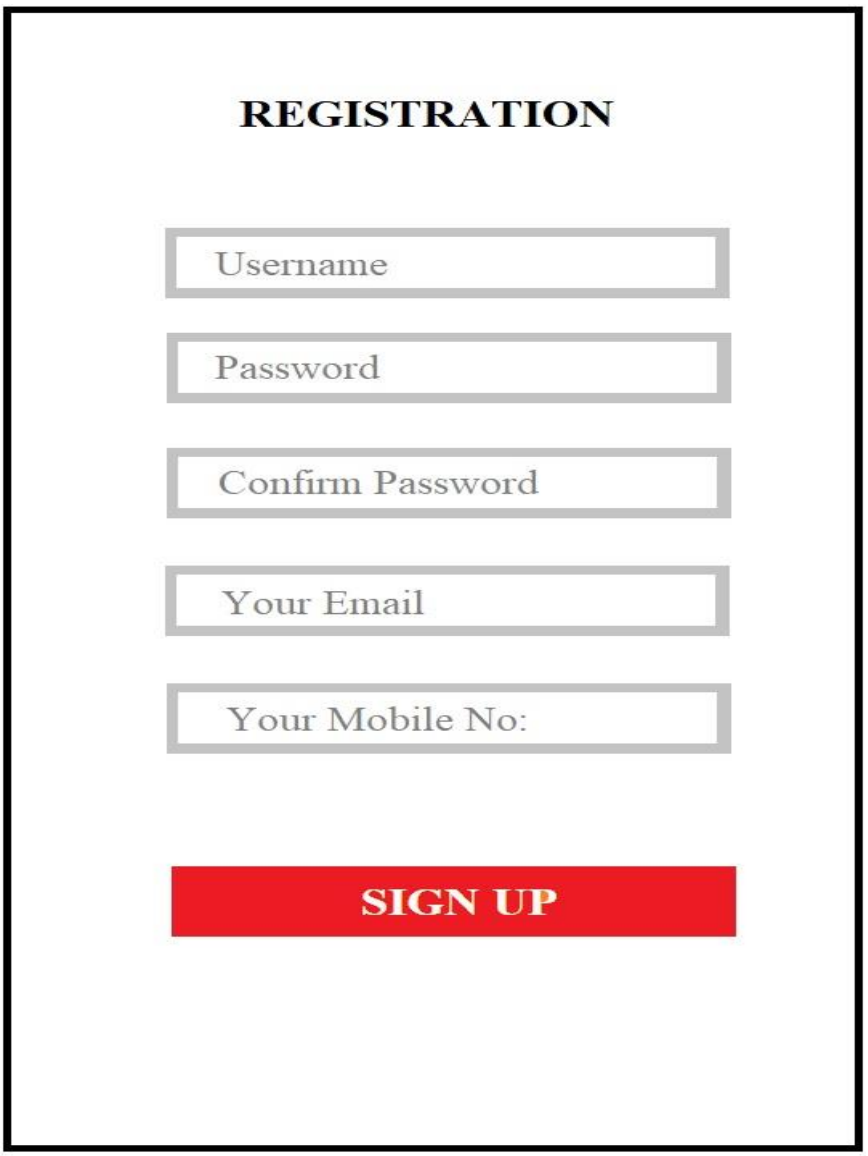
A sequence diagram or system sequence diagram (SSD) shows object interactions arranged in time sequence in the field of software engineering. It depicts the objects involved in the scenario and the sequence of messages exchanged between the objects needed to carry out the functionality of scenario



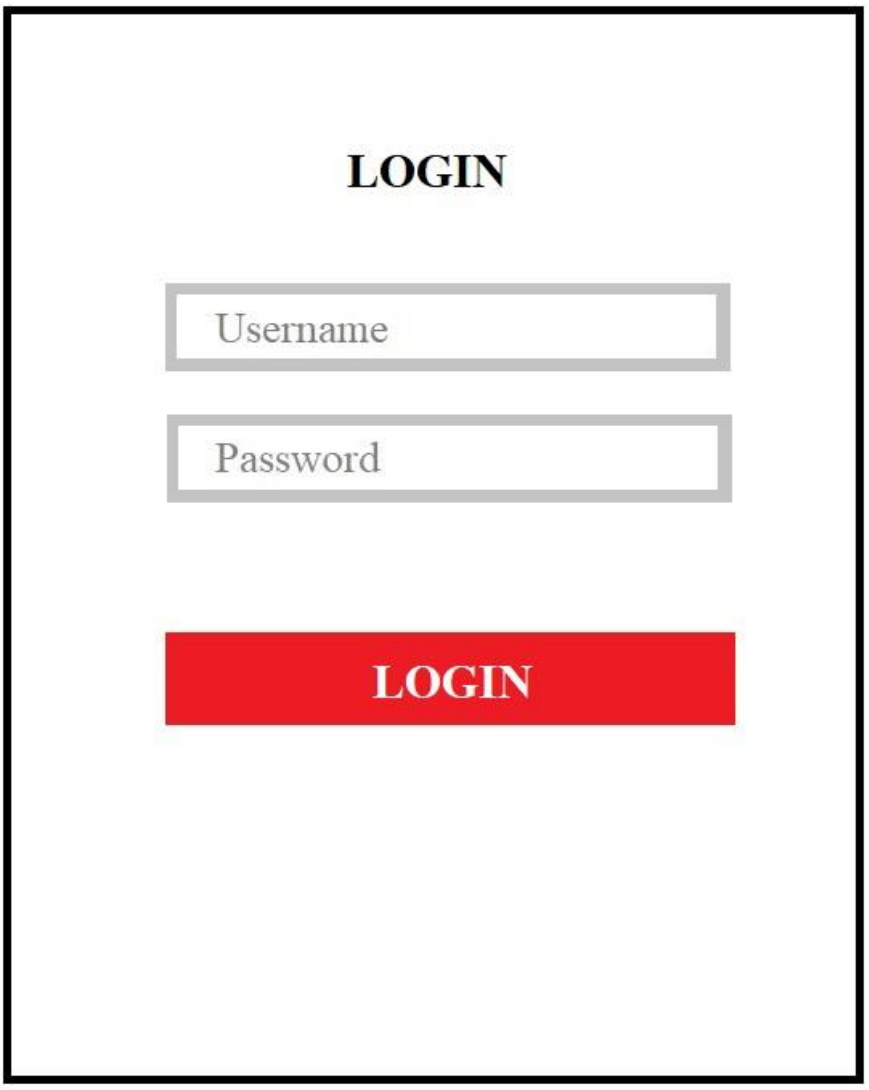
4.5 USER INTERFACE DESIGN

4 .5.1-INPUT DESIGN

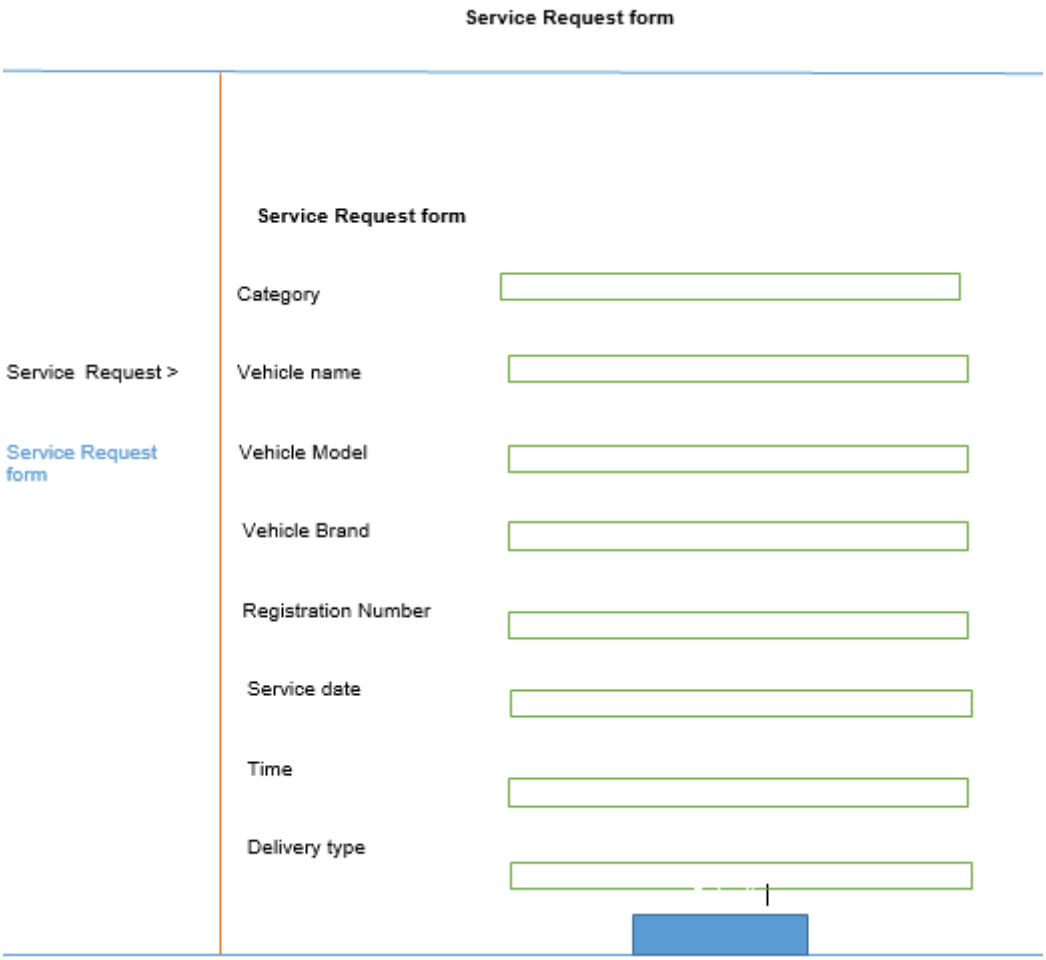
Form Name ：User Registration



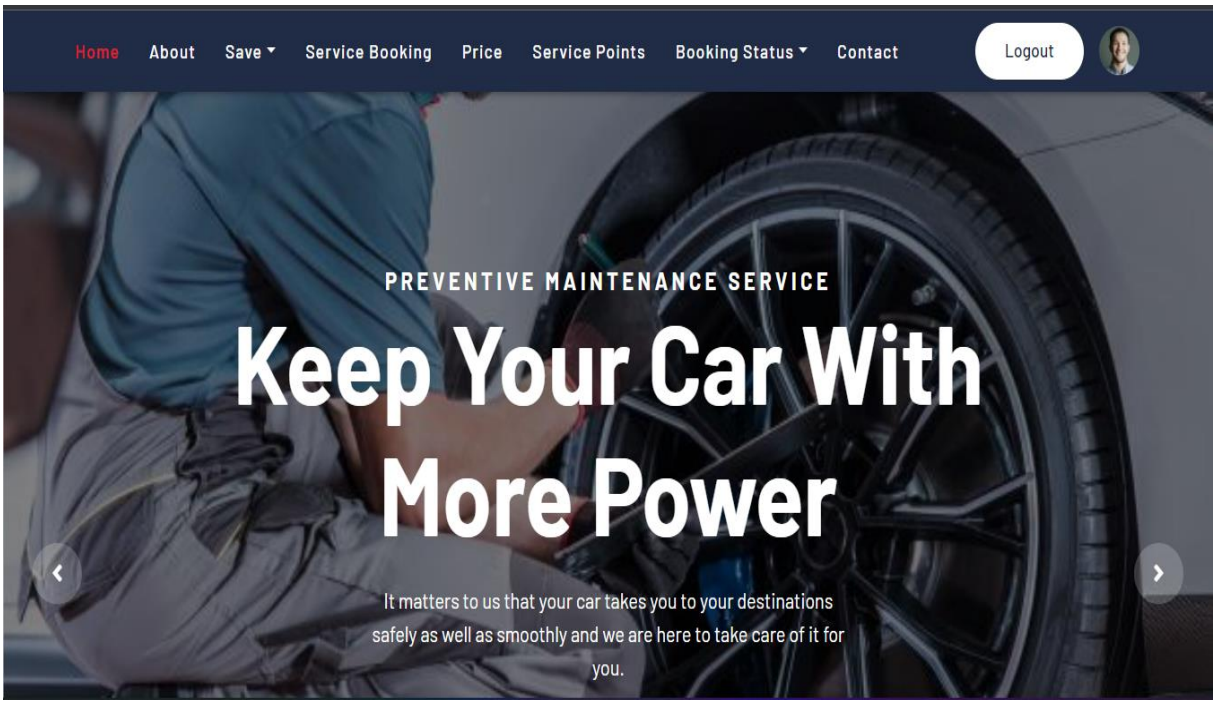
Form Name ：User Login



Form Name : Service Request

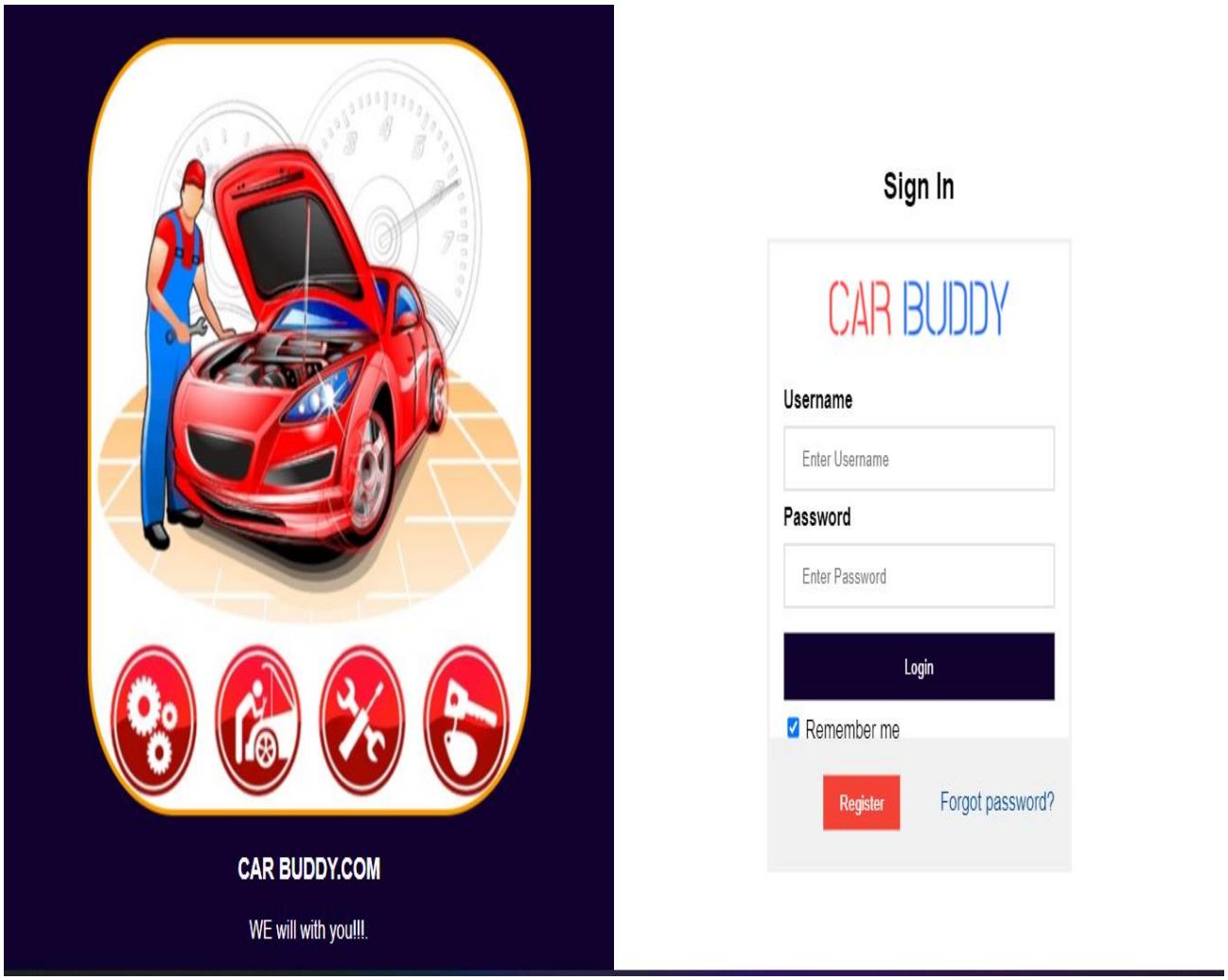


Home Screen


Home
About
Save
Service Booking
Price
Service Points
Booking Status
Contact
Logout
PREVENTIVE MAINTENANCE SERVICE
Keep Your Car With More Power
It matters to us that your car takes you to your destinations safely as well as smoothly and we are here to take care of it for you.

4.5.2 OUTPUT DESIGN

User Login



User Registration

4.6. DATABASE DESIGN

A database is an organized mechanism that has the capability of storing information through which a user can retrieve stored information in an effective and efficient manner. The data is the purpose of any database and must be protected.

The database design is a two level process. In the first step, user requirements are gathered together and a database is designed which will meet these requirements as clearly as possible. This step is called Information Level Design and it is taken independent of any individual DBMS.

In the second step, this Information level design is transferred into a design for the specific DBMS that will be used to implement the system in question. This step is called Physical Level Design, concerned with the characteristics of the specific DBMS that will be used. A database design runs parallel with the system design. The organization of the data in the database is aimed to achieve the following two major objectives.

- Data Integrity
- Data independence

4.6.1 Relational Database Management System (RDBMS)

A relational model represents the database as a collection of relations. Each relation resembles a table of values or file of records. In formal relational model terminology, a row is called a tuple, a column header is called an attribute and the table is called a relation. A relational database consists of a collection of tables, each of which is assigned a unique name. A row in a tale represents a set of related values.

Relations, Domains & Attributes

A table is a relation. The rows in a table are called tuples. A tuple is an ordered set of n elements. Columns are referred to as attributes. Relationships have been set between every table in the database. This ensures both Referential and Entity Relationship Integrity. A domain D is a set of atomic values. A common method of specifying a domain is to specify a data type from which the data values forming the domain are drawn. It is also useful to specify a name for the domain to help in interpreting its values.

Every value in a relation is atomic, that is not decomposable.

Relationships

- Table relationships are established using Key. The two main keys of prime importance are Primary Key & Foreign Key. Entity Integrity and Referential Integrity Relationships can be established with these keys.
- Entity Integrity enforces that no Primary Key can have null values.
- Referential Integrity enforces that no Primary Key can have null values.
- Referential Integrity for each distinct Foreign Key value, there must exist a matching Primary Key value in the same domain. Other key are Super Key and Candidate Keys.

4.6.2 Normalization

Data are grouped together in the simplest way so that later changes can be made with minimum impact on data structures. Normalization is formal process of data structures in manners that eliminates redundancy and promotes integrity. Normalization is a technique of separating redundant fields and breaking up a large table into a smaller one. It is also used to avoid insertion, deletion, and updating anomalies. Normal form in data modelling use two concepts, keys and relationships. A key uniquely identifies a row in a table. There are two types of keys, primary key and foreign key. A primary key is an element or a combination of elements in a table whose purpose is to identify records from the same table. A foreign key is a column in a table that uniquely identifies record from a different table. All the tables have been normalized up to the third normal form.

As the name implies, it denotes putting things in the normal form. The application developer via normalization tries to achieve a sensible organization of data into proper tables and columns and where names can be easily correlated to the data by the user. Normalization eliminates repeating groups at data and thereby avoids data redundancy which proves to be a great burden on the computer resources. These include:

- ✓ Normalize the data.
- ✓ Choose proper names for the tables and columns.
- ✓ Choose the proper name for the data.

First Normal Form

The First Normal Form states that the domain of an attribute must include only atomic values and that the value of any attribute in a tuple must be a single value from the domain of that attribute. In other words 1NF disallows “relations within relations” or “relations as attribute values within tuples”. The only attribute values permitted by 1NF are single atomic or indivisible values. The first step is to put the data into First Normal Form. This can be donor by moving data into separate tables where the data is of similar type in each table. Each table is given a Primary Key or Foreign Key as per requirement of the project. In this we form new relations for each non-atomic attribute or nested relation. This eliminated repeating groups of data. A relation is said to be in first normal form if only if it satisfies the constraints that contain the primary key only.

Second Normal Form

According to Second Normal Form, for relations where primary key contains multiple attributes, no non-key attribute should be functionally dependent on a part of the primary key. In this we decompose and setup a new relation for each partial key with its dependent attributes. Make sure to keep a relation with the original primary key and any attributes that are fully functionally dependent on it. This step helps in taking out data that is only dependent on a part of the key. A relation is said to be in second normal form if and only if it satisfies all the first normal form conditions for the primary key and every non-primary key attributes of the relation is fully dependent on its primary key alone.

Third Normal Form

According to Third Normal Form, Relation should not have a non-key attribute functionally determined by another non-key attribute or by a set of non-key attributes. That is, there should be no transitive dependency on the primary key. In this we decompose and set up relation that includes the non-key attributes that functionally determines other non-key attributes. This step is taken to get rid of anything that does not depend entirely on the Primary Key. A relation is said to be in third normal form if only if it is in second normal form and more over the non key attributes of the relation should not be depend on other non-key attribute.

TABLE DESIGN

Tbl_log

Primary key : **logid**

s.No	Name	Data type	Description
1.	***logid***	Int	Login id
2.	**username**	Varchar	Username
3.	**password**	Varchar	Password
4.	**logstatus**	Int	Current Status

Tbl_reg

Primary key : **regid**

s.No	Name	Data type	Description
1.	***regid***	int	Registration id
2.	***logid***	int	Login id
3.	**name**	varchar	Customer name
4.	**phone**	varchar	Customer phone
5.	**email**	varchar	Customer email
6.	**address**	varchar	Customer Address
7.	**Regstatus**	int	Current Status

Tbl_servicebooking

Primary Key : **serid**

s.No	Name	Data type	Description
1.	**serid**	int	Service booking id
2.	**vehicle_company**	Varchar	Name of the vehicle
3.	**Model_name**	Varchar	Name of model
4.	**registration_no**	Varchar	Registration number
5.	**date**	Varchar	Date of service
6.	**time**	Varchar	Time of service
7.	**Current time**	Varchar	Way of delivery

Tbl_Message

Primary key **id**

S.No	Name	Data type	Description
1.	**id**	int	Message id
2.	**username**	varchar	Fetch the username
3.	**email**	varchar	Enter email
4.	**mobile**	int	Mobile number
5.	**Subject**	varchar	Message heading
6.	**Comment**	varchar	Write the message

Tbl_offerbooking

Primary key **id**

S.No	Name	Data type	Description
1.	**id**	int	Offerid
2.	**uname**	varchar	Uname from the login
3	**offname**	varchar	Offer name
4	**Offprice**	varchar	Price of the offer
5	**carcompany**	varchar	Select the company
6	**Carname**	varchar	Enter the car name
7	**Km**	varchar	Running KM
8	**regnum**	varchar	Car register number
9	**date**	varchar	Booking date
10	**Currentdate**	timestamp	Live time
11	**Status**	int	Approve/Not approve

Tbl_serviceplans

Primary key **id**

S.No	Name	Data type	Description
1.	**id**	int	Plan id
2.	**plantype**	varchar	Plan type
3.	**amount**	int	Plan amount
4.	**oilfilter**	varchar	Included service
5.	**breakpad**	varchar	Included service
6.	**Coolant oil**	varchar	Included service
7.	**Full chechup**	varchar	Included service
8	**Washing**	varchar	Included service

Tbl_washingplans

Primary key **id**

S.No	Name	Data type	Description
1.	**id**	int	id
2.	**cleantype**	varchar	Service Type
3.	**amount**	varchar	Offer price
4	**Washtype1**	varchar	Included washing process name display to the customers
5	**Washtype2**	varchar	Included washing process name display to the customers
6	**Washtype3**	varchar	Included washing process name display to the customers
7	**Washtype4**	varchar	Included washing process name display to the customers
8	**Washtype5**	varchar	Included washing process name display to the customers
9	**status**	int	Offer Validity

Tbl_Payment

Primary key **id**

S.No	Name	Data type	Description
1	**Id**	int	id
2	**Full Name**	varchar	Fetch registered customer name
3	**Name**	varchar	Username of the user
4	**Amount**	varchar	Offer amount
5	**Payment Status**	varchar	Current status of payment
6	**Added on**	varchar	Payment date and time

Tbl time

Primary key **id**

S.No	Name	Data type	Description
1	**Id**	int	id
2	**Full Name**	varchar	Fetch registered customer name
3	**Name**	varchar	Username of the user

CHAPTER 5

SYSTEM TESTING

5.1 INTRODUCTION

Software Testing is the process of executing software in a controlled manner, in order to answer the question - Does the software behave as specified? Software testing is often used in association with the terms verification and validation. Validation is the checking or testing of items, includes software, for conformance and consistency with an associated specification. Software testing is just one kind of verification, which also uses techniques such as reviews, analysis, inspections, and walkthroughs. Validation is the process of checking that what has been specified is what the user actually wanted.

Other activities which are often associated with software testing are static analysis and dynamic analysis. Static analysis investigates the source code of software, looking for problems and gathering metrics without actually executing the code. Dynamic analysis looks at the behavior of software while it is executing, to provide information such as execution traces, timing profiles, and test coverage information.

Testing is a set of activity that can be planned in advanced and conducted systematically. Testing begins at the module level and work towards the integration of entire computers based system. Nothing is complete without testing, as it vital success of the system testing objectives, there are several rules that can serve as testing objectives. They are:

Testing is a process of executing a program with the intent of finding an error.

- A good test case is one that has high possibility of finding an undiscovered error.
- A successful test is one that uncovers an undiscovered error.

If a testing is conducted successfully according to the objectives as stated above, it would uncover errors in the software. Also testing demonstrate that the software function appear to be working according to the specification, that performance requirement appear to have been met.

There are three ways to test program.

- For correctness
- For implementation efficiency
- For computational complexity

Test for correctness are supposed to verify that a program does exactly what it was designed to do. This is much more difficult than it may at first appear, especially for large programs.

5.2 TEST PLAN

A test plan implies a series of desired course of action to be followed in accomplishing various testing methods. The Test Plan acts as a blue print for the action that is to be followed. The software engineers create a computer program, its documentation and related data structures. The software developers is always responsible for testing the individual units of the programs, ensuring that each performs the function for which it was designed. There is an independent test group (ITG) which is to remove the inherent problems associated with letting the builder to test the thing that has been built. The specific objectives of testing should be stated in measurable terms. So that the mean time to failure, the cost to find and fix the defects, remaining defect density or frequency of occurrence and test work-hours per regression test all should be stated within the test plan.

The levels of testing include:

- Unit testing
- Integration Testing
- Data validation Testing
- Output Testing

5.2.1 Unit Testing

Unit testing focuses verification effort on the smallest unit of software design – the software component or module. Using the component level design description as a guide, important control paths are tested to uncover errors within the boundary of the module. The relative complexity of tests and uncovered scope established for unit testing. The unit testing is white-box oriented, and step can be conducted in parallel for multiple components. The modular interface is tested to ensure that information properly flows into and out of the program unit under test. The local data structure is examined to ensure that data stored temporarily maintains its integrity during all steps in an algorithm's execution. Boundary conditions are tested to ensure that all statements in a module have been executed at least once. Finally, all error handling paths are tested.

Tests of data flow across a module interface are required before any other test is initiated. If data do not enter and exit properly, all other tests are moot. Selective testing of execution paths is an essential task during the unit test. Good design dictates that error conditions be anticipated and error handling paths set up to reroute or cleanly terminate processing when an error does occur. Boundary testing is the last task of unit testing step. Software often fails at its boundaries.

Unit testing was done in Sell-Soft System by treating each module as separate entity and testing each one of them with a wide spectrum of test inputs. Some flaws in the internal logic of the modules were found and were rectified. After coding each module is tested and run individually. All unnecessary code where removed and ensured that all modules are working, and gives the expected result.

5.2.2 Integration Testing

Integration testing is systematic technique for constructing the program structure while at the same time conducting tests to uncover errors associated with interfacing. The objective is to take unit tested components and build a program structure that has been dictated by design. The entire program is tested as whole. Correction is difficult because isolation of causes is complicated by vast expanse of entire program. Once these errors are corrected, new ones appear and the process continues in a seemingly endless loop. After performing unit testing in the System all the modules were integrated to test for any inconsistencies in the interfaces. Moreover differences in program structures were removed and a unique program structure was evolved.

5.2.3 Validation Testing or System Testing

This is the final step in testing. In this the entire system was tested as a whole with all forms, code, modules and class modules. This form of testing is popularly known as Black Box testing or System tests.

Black Box testing method focuses on the functional requirements of the software. That is, Black Box testing enables the software engineer to derive sets of input conditions that will fully exercise all functional requirements for a program.

Black Box testing attempts to find errors in the following categories; incorrect or missing functions, interface errors, errors in data structures or external data access, performance errors and initialization errors and termination errors.

5.2.4 Output Testing or User Acceptance Testing

The system considered is tested for user acceptance; here it should satisfy the firm's need. The software should keep in touch with perspective system; user at the time of developing and making changes whenever required. This done with respect to the following points:

- Input Screen Designs,
- Output Screen Designs,

The above testing is done taking various kinds of test data. Preparation of test data plays a vital role in the system testing. After preparing the test data, the system under study is tested using that test data. While testing the system by which test data errors are again uncovered and corrected by using above testing steps and corrections are also noted for future use.

5.2.5 Selenium testing

Selenium is one of the most widely used open-source Web UI (User Interface) automation testing suite. It was originally developed by Jason Huggins in 2004 as an internal tool at Thought Works. Selenium supports automation across different browsers, platforms and programming languages.

Selenium can be easily deployed on platforms such as Windows, Linux, Solaris and Macintosh. Moreover, it supports OS (Operating System) for mobile applications like iOS, windows mobile and android.

Selenium supports a variety of programming languages through the use of drivers specific to each language. Languages supported by Selenium include C#, Java, Perl, PHP, Python and Ruby. Currently, Selenium Web driver is most popular with Java and C#. Selenium test scripts can be coded in any of the supported programming languages and can be run directly in most modern web browsers. Browsers supported by Selenium include Internet Explorer, Mozilla Firefox, Google Chrome and Safari.

Selenium can be used to automate functional tests and can be integrated with automation test tools such as Maven**,** Jenkins**,** & Docker to achieve continuous testing. It can also be integrated with tools such as TestNG**, &** JUnit for managing test cases and generating reports.

5.2.6: Login page testcase

```
package tests;


import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import browserimplementation.DriverSetup;


public class Firsts {

public static WebDriver driver;

public static void main(String[] args) {
// TODO Auto-generated method stub

driver =  DriverSetup.getWebDriver("http://localhost/miniproject/Login.php");

//login-Invalid case
driver.findElement(By.name("uname")).sendKeys("jerin");
driver.findElement(By.name("psw")).sendKeys("123");
driver.findElement(By.name("submit")).click();

if(driver.findElement(By.xpath("/html/body/center/div")).isDisplayed()) {
System.out.println("Error");
}

driver.quit();
}

}
```

Driver

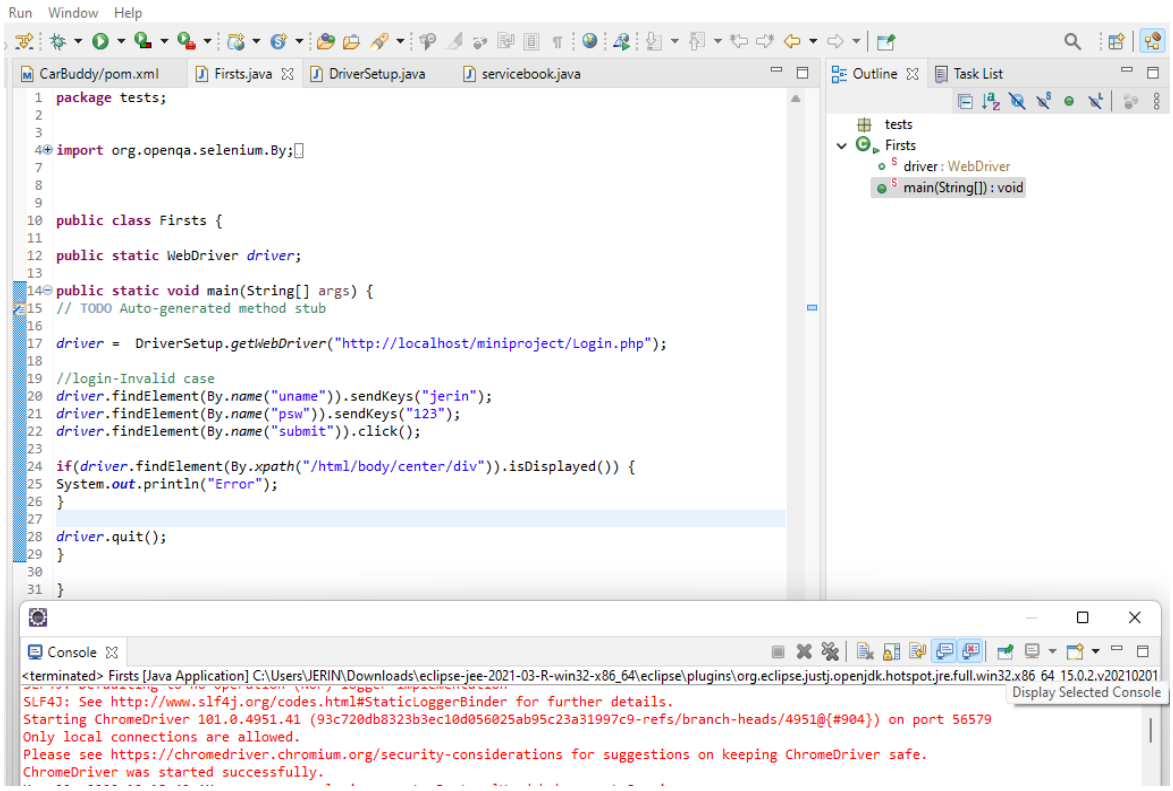
```
package browserimplementation;

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;

public  class DriverSetup
{
public static String projectPath = System.getProperty("user.dir");

   public static WebDriver getWebDriver(String baseUrl)
   {
   System.out.println(projectPath);
   System.setProperty("webdriver.chrome.driver"
```

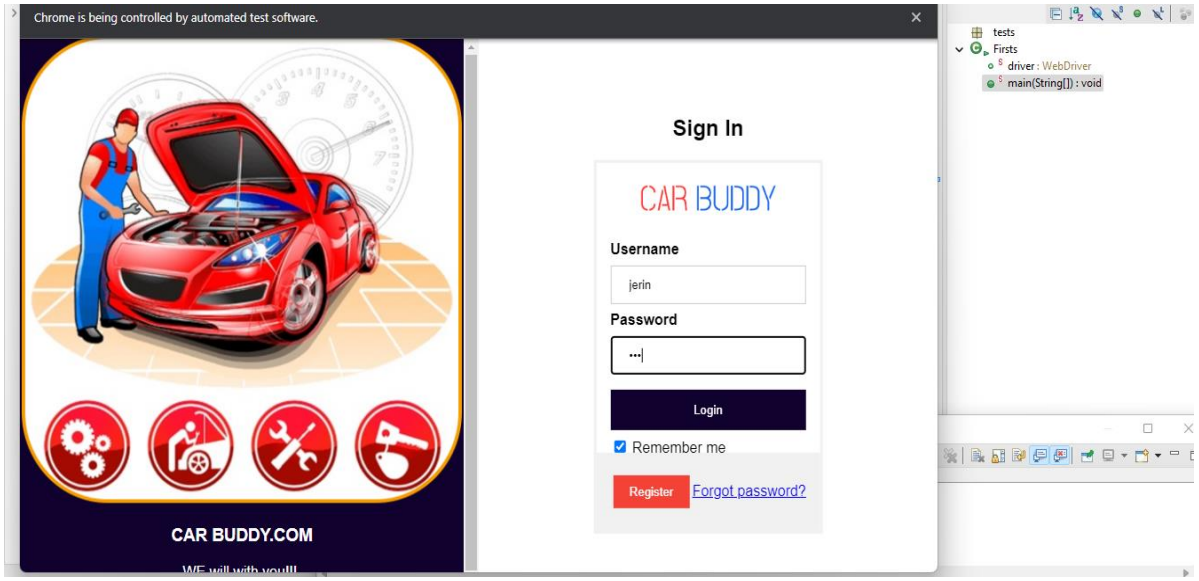
```
, projectPath+"\\BrowserDriver\\chromedriver.exe");

        WebDriver driver = new ChromeDriver();
        driver.get(baseUrl);
        return driver;

    }
}
```

XML

```
<project xmlns="http://maven.apache.org/POM/4.0.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
https://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>CarBuddy</groupId>
  <artifactId>CarBuddy</artifactId>
  <version>0.0.1-SNAPSHOT</version>

  <dependencies>
<!--
https://mvnrepository.com/artifact/org.seleniumhq.selenium/selenium-
java -->
<dependency>
<groupId>org.seleniumhq.selenium</groupId>
<artifactId>selenium-java</artifactId>
<version>4.1.4</version>
</dependency>
</dependencies>

  </project>
```

OUTPUT


Run Window Help
CarBuddy/pom.xml
Firsts.java
DriverSetup.java
servicebook.java
Outline
Task List
tests
Firsts
driver : WebDriver
main(String[]) : void
Console
<terminated> Firsts [Java Application] C:\Users\JERIN\Downloads\eclipse-jee-2021-03-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64 15.0.2.v20210201
Display Selected Console
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.
Starting ChromeDriver 101.0.4951.41 (93c720db8323b3ec10d056025ab95c23a31997c9-refs/branch-heads/4951@{#904}) on port 56579
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.


Chrome is being controlled by automated test software.
CAR BUDDY.COM
Sign In
CAR BUDDY
Username
jerin
Password
Login
Remember me
Register
Forgot password?

5.2.7 Test Case

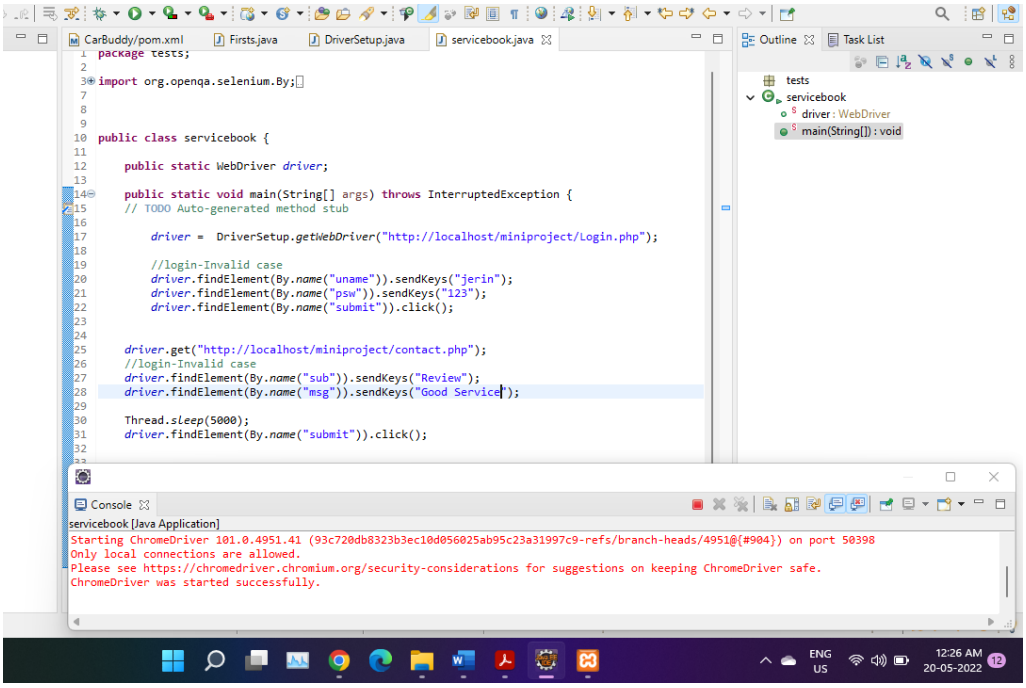
Test Case 1

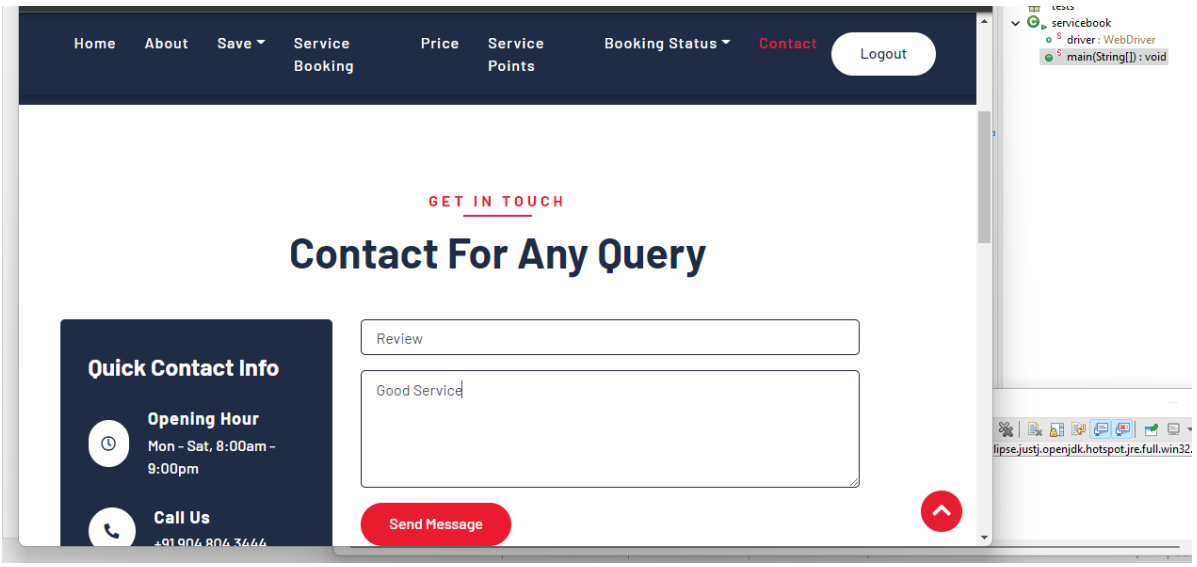
Project Name: Car Buddy Car Service Centre Mangement					
Login Test Case					
Test Case ID: Fun_1			**Test Designed By: Jerin P Jose**		
Test Priority(Low/Medium/High): High			**Test Designed Date:** 19-05-2022		
Module Name: Login Screen			**Test Executed By : Ms Rini Kurien**		
Test Title : Verify login with validemail and password			**Test Execution Date:** 21-05-2022		
Description: Test the Login Page					
Pre-Condition : User has valid email id and password					
Step	**Test Step**	**Test Data**	**Expected Result**	**Actual Result**	**Status(Pass/Fail)**
1	Navigation toLogin Page		Login Page should be displayed	Login page displayed	Pass
2	Provide Valid Email Id	User Name: jerin@gmail.com	User should beable to Login	User Logged in and navigated to Subadmin Dashboard with records	Pass
3	Provide Valid Password	Password: Jerin@1234			
4	Click on Sign In button				
5	Provide Invalid Email Id or password	Email Id: user@gmail.Com Password: User1234	User shouldnot be able to Login	Message for enter valid email id or password displayed	Pass
6	Provide Null Email Id or Password	Email Id: null Password: null			
7	Click on Sign In button				
Post-Condition: User is validated with database and successfully login into account.The Account session details are logged in database					

5.2.7:view website testcase

```
package tests;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;

import browserimplementation.DriverSetup;



public class servicebook {

	public static WebDriver driver;

	public static void main(String[] args) throws InterruptedException {
	// TODO Auto-generated method stub

		driver =
DriverSetup.getWebDriver("http://localhost/miniproject/Login.php");

		//login-Invalid case
		driver.findElement(By.name("uname")).sendKeys("jerin");
		driver.findElement(By.name("psw")).sendKeys("123");
		driver.findElement(By.name("submit")).click();


	driver.get("http://localhost/miniproject/contact.php");
	//login-Invalid case
	driver.findElement(By.name("sub")).sendKeys("Review");
	driver.findElement(By.name("msg")).sendKeys("Good Service");

	Thread.sleep(5000);
	driver.findElement(By.name("submit")).click();



	if(driver.findElement(By.xpath("/html/body/center/div")).isDisplayed()) {
	System.out.println("Error");
	}

	driver.quit();
	}}
```

OUTPUT


CarBuddy/pom.xml
Firsts.java
DriverSetup.java
servicebook.java
package tests;
import org.openqa.selenium.By;
public class servicebook {
public static WebDriver driver;
public static void main(String[] args) throws InterruptedException {
// TODO Auto-generated method stub
driver = DriverSetup.getWebDriver("http://localhost/miniproject/Login.php");
//login-Invalid case
driver.findElement(By.name("uname")).sendKeys("jerin");
driver.findElement(By.name("psw")).sendKeys("123");
driver.findElement(By.name("submit")).click();
driver.get("http://localhost/miniproject/contact.php");
//login-Invalid case
driver.findElement(By.name("sub")).sendKeys("Review");
driver.findElement(By.name("msg")).sendKeys("Good Service");
Thread.sleep(5000);
driver.findElement(By.name("submit")).click();
Outline
Task List
tests
servicebook
driver : WebDriver
main(String[]) : void
Console
servicebook [Java Application]
Starting ChromeDriver 101.0.4951.41 (93c720db8323b3ec10d056025ab95c23a31997c9-refs/branch-heads/4951@{#904}) on port 50398
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
ENG
US
12:26 AM
20-05-2022


Home
About
Save
Service Booking
Price
Service Points
Booking Status
Contact
Logout
GET IN TOUCH
Contact For Any Query
Quick Contact Info
Opening Hour
Mon - Sat, 8:00am - 9:00pm
Call Us
Review
Good Service
Send Message
servicebook
driver : WebDriver
main(String[]) : void

CHAPTER 6

IMPLEMENTATION

6.1 INTRODUCTION

Implementation is the stage of the project where the theoretical design is turned into a working system. It can be considered to be the most crucial stage in achieving a successful new system gaining the users confidence that the new system will work and will be effective and accurate. It is primarily concerned with user training and documentation. Conversion usually takes place about the same time the user is being trained or later. Implementation simply means convening a new system design into operation, which is the process of converting a new revised system design into an operational one.

At this stage the main work load, the greatest upheaval and the major impact on the existing system shifts to the user department. If the implementation is not carefully planned or controlled, it can create chaos and confusion.

Implementation includes all those activities that take place to convert from the existing system to the new system. The new system may be a totally new, replacing an existing manual or automated system or it may be a modification to an existing system. Proper implementation is essential to provide a reliable system to meet organization requirements. The process of putting the developed system in actual use is called system implementation. This includes all those activities that take place to convert from the old system to the new system. The system can be implemented only after through testing is done and if it is found to be working according to the specifications. The system personnel check the feasibility of the system. The more complex the system being implemented, the more involved will be the system analysis and design effort required to implement the three main aspects: education and training, system testing and changeover.

The implementation state involves the following tasks:

- Careful planning.
- Investigation of system and constraints.
- Design of methods to achieve the changeover.

6.2 IMPLEMENTATION PROCEDURES

Implementation of software refers to the final installation of the package in its real environment, to the satisfaction of the intended uses and the operation of the system. In

many organizations someone who will not be operating it, will commission the software development project. In the initial stage people doubt about the software but we have to ensure that the resistance does not build up, as one has to make sure that:

- The active user must be aware of the benefits of using the new system.
- Their confidence in the software is built up.
- Proper guidance is imparted to the user so that he is comfortable in using the application.

Before going ahead and viewing the system, the user must know that for viewing the result, the server program should be running in the server. If the server object is not up running on the server, the actual process won't take place.

6.2.1 User Training

User training is designed to prepare the user for testing and converting the system. To achieve the objective and benefits expected from computer based system, it is essential for the people who will be involved to be confident of theirrole in the new system. As system becomes more complex, the need for training is more important. By user training the user comes to know how to enter data, respond to error messages, interrogate the database and call up routine that will produce reports and perform other necessary functions.

6.2.2 Training on the Application Software

After providing the necessary basic training on computer awareness the user will have to be trained on the new application software. This will give the underlying philosophy of the use of the new system such as the screen flow, screen design type of help on the screen, type of errors while entering the data, the corresponding validation check at each entry and the ways to correct the date entered. It should then cover information needed by the specific user/ group to use the system or part of the system while imparting the training of the program on the application. This training may be different across different user groups and across different levels of hierarchy

6.2.3 System Maintenance

Maintenance is the enigma of system development. The maintenance phase of the software cycle is the time in which a software product performs useful work. After a system is successfully implemented, it should be maintained in a proper manner. System maintenance is an important aspect in the software development life cycle. The need for system maintenance is for it to make adaptable to the changes in the system environment. Software maintenance is of course, far more than "Finding Mistakes".

CHAPTER 7

CONCLUSION AND FUTURE SCOPE

7.1 CONCLUSION

The current system working technology is old fashioned and there is no usage of commonly used technologies like internet, digital money. The proposed system introduces facility for customer to book service online and view all information. The package was designed in such a way that future modifications can be done easily. The following conclusions can be deduced from the development of the project. Automation of the entire system improves the efficiency. It provides a friendly graphical user interface which proves to be better when compared to the existing system. It gives appropriate access to the authorized users depending on their permissions. It effectively overcomes the delay in communications. Updating of information becomes so easier. System security, data security and reliability are the striking features. The System has adequate scope for modification in future if it is necessary.

7.2 FUTURE SCOPE

The system could be modified suitable to work on a large network. This involves, amount other, resolving used conflicts, protecting database integrity and ensuring consistency of data if it is distributed across multiple location. The project could be implemented in an average sized organization. An average company will not be very keep on spending loads of money on ledgers. Whereas these project will greatly reduce the costs which is using common and cheap office items like database and desktop application. Can possible to improve this project on mobile app version. In mobile app client will be able to book vehicles through smart phones.

CHAPTER 8

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- James lee and Brent ware Addison, "Open source web development with LAMP", 2003
- IEEE Std 1016 Recommended Practice for Software Design Descriptions.

WEBSITES:

- www.w3schools.com
- www.jquery.com
- http://homepages.dcc.ufmg.br/~rodolfo/es-1-03/IEEE-Std-830-1998.pdf
- www.agilemodeling.com/artifacts/useCaseDiagram.html

CHAPTER 9

APPENDIX

9.1 Sample Code

Login.html

```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<script>
                function on()
                 {
                                                window.location.href='register.php';
                        }
</script>

<style>
body {
  font-family: Arial;
  color: white;
}

.split {
  height: 100%;
  width: 50%;
  position: fixed;
  z-index: 1;
  top: 0;
  overflow-x: hidden;
  padding-top: 20px;
}

.left {
  left: 0;
  background-color: #11012e;
}

.right {
  right: 0;

}

.centered {
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%);
  text-align: center;
}

.centered img {
  width: 500px;
```

```
}
</style>
</head>
<body>

<div class="split left">
  <div class="centered">
    <img src="img/2.png" alt="Avatar woman">
    <h3>CAR BUDDY.COM</h3>
    <p>WE will with you!!!.</p>
  </div>
</div>

<div class="split right">
  <div class="centered">

<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
body {font-family: Arial, Helvetica, sans-serif;}
form {border: 3px solid #f1f1f1;}

input[type=text], input[type=password] {
  width: 100%;
  padding: 12px 20px;
  margin: 8px 0;
  display: inline-block;
  border: 1px solid #ccc;
  box-sizing: border-box;
}

button {
  background-color: #11012e;
  color: white;
  padding: 14px 20px;
  margin: 8px 0;
  border: none;
  cursor: pointer;
  width: 100%;
}

button:hover {
  opacity: 0.8;
}

.cancelbtn {
  width: auto;
  padding: 10px 18px;
  background-color: #f44336;
}

.imgcontainer {
  text-align: center;
  margin: 24px 0 12px 0;
```

```
}

img.avatar {
  width: 60%;
  height: 25%;
}

.container {
  padding: 16px;
}

span.psw {
  float: right;
  padding-top: 16px;
}

/* Change styles for span and cancel button on extra small screens */
@media screen and (max-width: 300px) {
  span.psw {
     display: block;
     float: none;
  }
  .cancelbtn {
     width: 100%;
  }
}
label {
   color: black;
   float: left;
 }
h3 {
  color:White;
  }
  h2 {
  color:Black;
  }
</style>
</head>
<body>

<h2>Sign In</h2>

<form action="fetch.php" method="post">
  <div class="imgcontainer">
    <a href="index.php">
        <img src="img/CARBUDDY.png" alt="Avatar" class="avatar">
   </a>
  </div>

  <div class="container">
    <label for="uname"><b>Username</b></label>
    <input type="text" placeholder="Enter Username" name="uname" required>

    <label for="psw"><b>Password</b></label>
    <input type="password" placeholder="Enter Password" name="psw" required>
```

```
    <button type="submit">Login</button>
    <label>
      <input type="checkbox" checked="checked" name="remember"> Remember me
    </label>
  </div>

  <div class="container" style="background-color:#f1f1f1">
    <button type="button" onclick="on();" class="cancelbtn">Register</button>
    <span class="psw"> <a href="reset.php">Forgot password?</a></span>
  </div>
</form>

</body>

  </div>
</div>

</body>
</html>
```

Login.php

```
<?php
session_start();
$name = $_POST['uname'];
$pass = $_POST['psw'];
$_SESSION['uname'] = $name;
include 'connect.php';


if (!$con) {
   echo ("Error in Connection");
   echo mysqli_error($con);
}

$sql = "SELECT * FROM register where uname='" . $name . "'";
$result = mysqli_query($con, $sql);


if (mysqli_num_rows($result) > 0) {
   while ($row = mysqli_fetch_assoc($result)) {
            $st = $row['status'];
            if ($st == '0') {
                     echo "<script>alert('Restricted User!!');
                                                          window.location.href='Login.php';
                                                          </script>";
            }
            $st = $row['status'];
            $password = $row['password'];     /*from db to a variable in php file*/
   }
} else {
```

```
        echo "<script>alert('Incorrect Username or Password');
                window.location.href='Login.php';
                </script>";
      }
      if ($password == $pass) {
        if ($st == '2') {
                $_SESSION["id"] = session_id();
                echo "<script>alert('Admin Logged In Successfully');
                        window.location.href='adminindex.php';
                        </script>";
        } else {
                $_SESSION["id"] = session_id();
                echo "<script>alert('Logged In Successfully');
                        window.location.href='home.php';
                        </script>";
        }
      } else {

        echo "<script>alert('Incorrect Username or Password');
                        window.location.href='Login.php';
                        </script>";
      }
```

Book service.html

```
<?php
session_start();
if (isset($_SESSION["id"])) {
?>
   <!DOCTYPE html>
   <html lang="en">

   <head>
      <meta charset="utf-8">
      <title>CAR BUDDY- A Complete Solutions</title>
      <meta content="width=device-width, initial-scale=1.0" name="viewport">
      <meta content="Free Website Template" name="keywords">
      <meta content="Free Website Template" name="description">
      <meta charset="utf-8">
      <meta name="viewport" content="width=device-width, initial-scale=1">

      <link rel="stylesheet" href="/resources/demos/style.css">
      <link href="https://code.jquery.com/ui/1.10.4/themes/smoothness/jquery-ui.css" rel="Stylesheet"
type="text/css" />
      <script type="text/javascript" src="https://code.jquery.com/jquery-1.7.2.min.js"></script>
      <script type="text/javascript" src="https://code.jquery.com/ui/1.10.4/jquery-ui.js"></script>
      <script language='javascript'>
         function isNumberKey(evt) {
            var charCode = (evt.which) ? evt.which : event.keyCode
            if (charCode > 31 && (charCode < 48 || charCode > 57))
               return false;
```

```
            return true;
        }

        function isalphabetKey(evt) {
            var charCode = (evt.which) ? evt.which : event.keyCode
            if ((charCode > 64 && charCode < 91) || (charCode > 96 && charCode < 123))
                return true;
            return false;
        }
    </script>


    <!-- Favicon -->
    <link href="img/favicon.ico" rel="icon">

    <!-- Google Font -->
    <link
href="https://fonts.googleapis.com/css2?family=Barlow:wght@400;500;600;700;800;900&display=swa
p" rel="stylesheet">

    <!-- CSS Libraries -->
    <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
rel="stylesheet">
    <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.10.0/css/all.min.css"
rel="stylesheet">
    <link href="lib/flaticon/font/flaticon.css" rel="stylesheet">
    <link href="lib/animate/animate.min.css" rel="stylesheet">
    <link href="lib/owlcarousel/assets/owl.carousel.min.css" rel="stylesheet">

    <!-- Template Stylesheet -->
    <link href="css/style.css" rel="stylesheet">

    <style>
        .vechicle {
            background: black;
        }
    </style>

</head>

<body>
    <!-- Top Bar Start -->
    <div class="top-bar">
        <div class="container">
            <div class="row align-items-center">
                <div class="col-lg-4 col-md-12">
                    <div class="logo">
                        <a href="home.php">
                            <h1>Car<span>Buddy</span></h1>
                            <!-- <img src="img/logo.jpg" alt="Logo"> -->
                        </a>
                    </div>
                </div>
                <div class="col-lg-8 col-md-7 d-none d-lg-block">
                    <div class="row">
```

```
                    <div class="col-4">
                        <div class="top-bar-item">
                            <div class="top-bar-icon">
                                <i class="far fa-clock"></i>
                            </div>
                            <div class="top-bar-text">
                                <h3>Opening Hour</h3>
                                <p>Mon - Sat, 8:00 - 9:00</p>
                            </div>
                        </div>
                    </div>
                    <div class="col-4">
                        <div class="top-bar-item">
                            <div class="top-bar-icon">
                                <i class="fa fa-phone-alt"></i>
                            </div>
                            <div class="top-bar-text">
                                <h3>Call Us</h3>
                                <p>+91 904 804 3444</p>
                            </div>
                        </div>
                    </div>
                    <div class="col-4">
                        <div class="top-bar-item">
                            <div class="top-bar-icon">
                                <i class="far fa-envelope"></i>
                            </div>
                            <div class="top-bar-text">
                                <h3>Email Us</h3>
                                <p>admin@carbuddy.in</p>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <!-- Top Bar End -->

    <!-- Nav Bar Start -->
    <div class="nav-bar">
        <div class="container">
            <nav class="navbar navbar-expand-lg bg-dark navbar-dark">
                <a href="#" class="navbar-brand">MENU</a>
                <button type="button" class="navbar-toggler" data-toggle="collapse" data-
target="#navbarCollapse">
                    <span class="navbar-toggler-icon"></span>
                </button>

                <div class="collapse navbar-collapse justify-content-between" id="navbarCollapse">
                    <div class="navbar-nav mr-auto">
                        <a href="home.php" class="nav-item nav-link ">Home</a>
                        <a href="about.php" class="nav-item nav-link">About</a>
                        <a href="#" class="nav-item nav-link active">Service Booking</a>
```

```
                    <a href="price.php" class="nav-item nav-link">Price</a>
                    <a href="location.php" class="nav-item nav-link">Service Points</a>
                    <a href="Bookingstatus.php" class="nav-item nav-link">Booking Status</a>
                    <!-- <div class="nav-item dropdown">
                        <a href="#" class="nav-link dropdown-toggle" data-toggle="dropdown">Pages</a>
                        <div class="dropdown-menu">
                            <a href="blog.html" class="dropdown-item">Blog Grid</a>
                            <a href="single.html" class="dropdown-item">Detail Page</a>
                            <a href="team.html" class="dropdown-item">Team Member</a>
                            <a href="booking.html" class="dropdown-item">Schedule Booking</a>
                        </div>
                    </div> -->
                    <a href="contact.php" class="nav-item nav-link">Contact</a>
                </div>
                <div class="ml-auto">
                    <a class="btn btn-custom" href="contact.php">Get Appointment</a>
                </div>
                <div class="ml-auto">
                    <a class="btn btn-custom" href="logout.php">Logout</a>
                </div>
            </div>
        </nav>
    </div>
</div>
<!-- Nav Bar End -->


<!-- Page Header Start -->
<div class="page-header">
    <div class="container">
        <div class="row">
            <div class="col-12">
                <h2>Service</h2>
            </div>
            <div class="col-12">
                <a href="">Home</a>
                <a href="">Service</a>
            </div>
        </div>
    </div>
</div>

<!-- Page Header End -->
<div style="display: flex; justify-content: center">
    <div class="location" style="flex: 1;">
        <!-- <div class="container">
        <div class="row"> -->
        <div class="col-lg-8 ml-5">
            <div class="location-form">
                <h3> Booking for a car Service</h3>
                <form action="#" method="post">
                    <div class="control-group">
                        <select name="veccom" class="form-control" required="required">
                            <option value="0" class="vechicle">--- Choose a Vechicle Company ---
</option>
```

```
                        <option value="Audi" class="vechicle">Audi</option>
                        <option value="BMW" class="vechicle">BMW</option>
                        <option value="Mercedes benz" class="vechicle">Mercedes benz</option>
                        <option value="Maruthi Suzki" class="vechicle Suzki">Maruthi</option>
                        <option value="Mahindra" class="vechicle">Mahindra</option>
                        <option value="Honda" class="vechicle">Honda</option>
                        <option value="Jeep" class="vechicle">Jeep</option>
                        <option value="Fiat" class="vechicle">fiat</option>
                        <option value="MG" class="vechicle">MG</option>
                        <option value="Kia" class="vechicle">Kia</option>
                        <option value="TATA" class="vechicle">TATA</option>
                        <option value="Volkswagon" class="vechicle">Volkswagon</option>
                     </select>
                  </div>

                  <div class="control-group">
                     <input type="text" name="vecname" class="form-control" placeholder="Vechicle
Name" required="required" />
                  </div>

                  <div class="control-group">
                     <input type="text" name="km" maxlength="6" onkeypress="return
isNumberKey(event)" class="form-control" placeholder="KM" required="required" />
                  </div>
                  <div class="control-group">
                     <input type="text" name="regnum" class="form-control" placeholder="Register
number" required="required" />
                  </div>
                  <div class="control-group">
                     <select name="complaint" class="form-control" required="required">
                        <option value="0" class="vechicle">--- Service Type ---</option>
                        <option value="Periodic Service" class="vechicle">Periodic Service</option>
                        <option value="Maintance" class="vechicle">Maintance</option>
                        <option value="Body Work" class="vechicle">Body Work</option>
                        <option value="Washing" class="vechicle">Washing</option>
                        <option value="Painting" class="vechicle">Painting</option>
                     </select>
                  </div>
                  <div class="control-group">
                     <input type="text" id="date_picker" autocomplete="off" name="bdate"
class="form-control" required="required" />
                  </div>
                  <div>
                     <button class="btn btn-custom" type="submit" name="submit">Booking</button>
                  </div>
               </form>
            </div>
         </div>
         <!--</div>
      </div> -->
      </div>
      <div id="anim" class="image-one ml-15" style="flex: 1; ">
      </div>
   </div>
   </div>
```

```
</div>
</div>

<!-- Location End -->


<!-- Footer Start -->
<div class="footer">
   <div class="container">
      <div class="row">
         <div class="col-lg-3 col-md-6">
            <div class="footer-contact">
               <h2>Get In Touch</h2>
               <p><i class="fa fa-map-marker-alt"></i>Car Buddy, With you always</p>
               <p><i class="fa fa-phone-alt"></i>+91 904 804 3444</p>
               <p><i class="fa fa-envelope"></i>info@carbuddy.com</p>
               <div class="footer-social">
                  <a class="btn"><i class="fab fa-twitter"></i></a>
                  <a class="btn"><i class="fab fa-facebook-f"></i></a>
                  <a class="btn"><i class="fab fa-youtube"></i></a>
                  <a class="btn"><i class="fab fa-instagram"></i></a>
                  <a class="btn"><i class="fab fa-linkedin-in"></i></a>
               </div>
            </div>
         </div>
         <div class="col-lg-3 col-md-6">
            <div class="footer-link">
               <h2>Popular Links</h2>
               <a href="">About Us</a>
               <a href="">Contact Us</a>
               <a href="">Our Service</a>
               <a href="">Service Points</a>
               <a href="">Pricing Plan</a>
            </div>
         </div>
         <div class="col-lg-3 col-md-6">
            <div class="footer-link">
               <h2>Useful Links</h2>
               <a href="#">Terms of use</a>
               <a href="">Privacy policy</a>
               <a href="">Cookies</a>
               <a href="">Help</a>
               <a href="">FQAs</a>
            </div>
         </div>
         <div class="col-lg-3 col-md-6">
            <div class="footer-newsletter">
               <h2>Newsletter</h2>

               <h5>Thank you for joining with Us..</h5>

            </div>
         </div>
      </div>
   </div>
```

```
        <div class="container copyright">
            <p>&copy; <a href="#">CAR BUDDY</a>, All Right Reserved. Designed By <a
href="https://htmlcodex.com">JERIN</a></p>
        </div>

    </div>
    <!-- Footer End -->

    <!-- Back to top button -->
    <a href="#" class="back-to-top"><i class="fa fa-chevron-up"></i></a>

    <!-- Pre Loader -->
    <div id="loader" class="show">
        <div class="loader"></div>
    </div>

    <!-- JavaScript Libraries -->
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.bundle.min.js"></script>
    <script src="lib/easing/easing.min.js"></script>
    <script src="lib/owlcarousel/owl.carousel.min.js"></script>
    <script src="lib/waypoints/waypoints.min.js"></script>
    <script src="lib/counterup/counterup.min.js"></script>

    <!-- Contact Javascript File -->
    <script src="mail/jqBootstrapValidation.min.js"></script>
    <script src="mail/contact.js"></script>

    <!-- Template Javascript -->
    <script src="js/main.js"></script>
    <script src="./js/lottie.js"></script>
    <script>
        //lotie animation
        var animation = bodymovin.loadAnimation({
            container: document.getElementById('anim'),
            renderer: 'svg',
            loop: true,
            autoplay: true,
            path: './img/brumbrum.json'
        })
    </script>
    <script language="javascript">
        $(document).ready(function() {
            $("#date_picker").datepicker({
                minDate: 0
            });
        });
    </script>
  </body>

  </html>
<?php
}
include 'servicephp.php';
?>
```

Book Service.php

```
<?php
include 'connect.php';
session_start();
$name = $_SESSION["uname"];
if (isset($_POST["submit"])) {
   $vechiclecompany = $_POST['veccom'];
   $vechiclename = $_POST['vecname'];
   $km = $_POST['km'];
   $regnumber = $_POST['regnum'];
   $vccomplaint = $_POST['complaint'];
   $dates = $_POST['bdate'];
   if (!$con) {
      echo "error";
   } else {
      echo $add = "INSERT INTO `booking`(`uname`,`vechiclecompany`, `vechiclename`, `km`,
`regnum`, `servicetype`, `bdate`, `status`) VALUES
('$name','$vechiclecompany','$vechiclename','$km','$regnumber','$vccomplaint','$dates','notapprove')";
      if (mysqli_query($con, $add)) {
         echo "<script>alert('Registration Successfull');
                              window.location.href='Home.php';
                              </script>";
      } else {
         echo "<script>alert('Registration Failed');
                              </script>";
      }
   }
}
```

Booking Status.php

```
<?php
session_start();
$name = $_SESSION["uname"];
if (isset($_SESSION["id"])) {
   include 'connect.php'

?>
   <!DOCTYPE html>
   <html lang="en">

   <head>
      <meta charset="utf-8">
      <title>CAR BUDDY- A Complete Solutions</title>
```

```
        <meta content="width=device-width, initial-scale=1.0" name="viewport">
        <meta content="Free Website Template" name="keywords">
        <meta content="Free Website Template" name="description">

        <!-- Favicon -->
        <link href="img/favicon.ico" rel="icon">

        <!-- Google Font -->
        <link
href="https://fonts.googleapis.com/css2?family=Barlow:wght@400;500;600;700;800;900&displa
y=swap" rel="stylesheet">

        <!-- CSS Libraries -->
        <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
rel="stylesheet">
        <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.10.0/css/all.min.css"
rel="stylesheet">
        <link href="lib/flaticon/font/flaticon.css" rel="stylesheet">
        <link href="lib/animate/animate.min.css" rel="stylesheet">
        <link href="lib/owlcarousel/assets/owl.carousel.min.css" rel="stylesheet">

        <!-- Template Stylesheet -->
        <link href="css/style.css" rel="stylesheet">

        <style>
            .vechicle {
                background: black;
            }
        </style>
    </head>

    <body>
        <!-- Top Bar Start -->
        <div class="top-bar">
            <div class="container">
                <div class="row align-items-center">
                    <div class="col-lg-4 col-md-12">
                        <div class="logo">
                            <a href="home.php">
                                <h1>Car<span>Buddy</span></h1>
                                <!-- <img src="img/logo.jpg" alt="Logo"> -->
                            </a>
                        </div>
                    </div>
                    <div class="col-lg-8 col-md-7 d-none d-lg-block">
                        <div class="row">
                            <div class="col-4">
                                <div class="top-bar-item">
                                    <div class="top-bar-icon">
                                        <i class="far fa-clock"></i>
                                    </div>
                                    <div class="top-bar-text">
                                        <h3>Opening Hour</h3>
                                        <p>Mon - Sat, 8:00 - 9:00</p>
                                    </div>
```

```
                        </div>
                    </div>
                    <div class="col-4">
                        <div class="top-bar-item">
                            <div class="top-bar-icon">
                                <i class="fa fa-phone-alt"></i>
                            </div>
                            <div class="top-bar-text">
                                <h3>Call Us</h3>
                                <p>+91 904 804 3444</p>
                            </div>
                        </div>
                    </div>
                    <div class="col-4">
                        <div class="top-bar-item">
                            <div class="top-bar-icon">
                                <i class="far fa-envelope"></i>
                            </div>
                            <div class="top-bar-text">
                                <h3>Email Us</h3>
                                <p>admin@carbuddy.in</p>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <!-- Top Bar End -->



    <!-- Nav Bar Start -->
    <div class="nav-bar">
        <div class="container">
            <nav class="navbar navbar-expand-lg bg-dark navbar-dark">
                <a href="#" class="navbar-brand">MENU</a>
                <button type="button" class="navbar-toggler" data-toggle="collapse" data-
target="#navbarCollapse">
                    <span class="navbar-toggler-icon"></span>
                </button>

                <div class="collapse navbar-collapse justify-content-between" id="navbarCollapse">
                    <div class="navbar-nav mr-auto">
                        <a href="home.php" class="nav-item nav-link">Home</a>
                        <a href="" class="nav-item nav-link">About</a>
                        <a href="service.php" class="nav-item nav-link ">Service Booking</a>
                        <a href="price.php" class="nav-item nav-link">Price</a>
                        <a href="location.php" class="nav-item nav-link">Service Points</a>
                        <a href="Bookingstatus.php" class="nav-item nav-link active">Booking
Status</a>

                        <a href="contact.php" class="nav-item nav-link">Contact</a>
```

```
                </div>
                <div class="ml-auto">
                    <a class="btn btn-custom" href="service.php">Get Appointment</a>
                </div>
                <div class="ml-auto">
                    <a class="btn btn-custom" href="logout.php">Logout</a>
                </div>
            </div>
        </nav>
    </div>
</div>

<?php
include 'connect.php';
$query = "SELECT * FROM `booking` WHERE `uname`='$name' AND status!='Delete'";
$query_run = mysqli_query($con, $query);
if (mysqli_num_rows($query_run)) {
    echo ('<table class="table table-hover table-secondary mt-5 ">
                <thead class="thead-dark">
                  <tr>
                    <th scope="col">Brand</th>
                    <th scope="col">Vechicle Name</th>
                    <th scope="col">Running_Km</th>
                    <th scope="col">Register_number</th>
                    <th scope="col">Service Type</th>
                    <th scope="col">Booking Date</th>
                    <th scope="col">Current time</th>
                    <th scope="col">Delete</th>
                    <th scope="col">Status</th>

                  </tr>
                </thead>
                <tbody>');
    while ($row = mysqli_fetch_array($query_run)) {
?>
        <tr>
            <td><?php echo $row['vechiclecompany'] ?></td>
            <td><?php echo $row['vechiclename'] ?></td>
            <td><?php echo $row['km'] ?></td>
            <td><?php echo $row['regnum'] ?></td>
            <td><?php echo $row['servicetype'] ?></td>
            <td><?php echo $row['bdate'] ?></td>
            <td><?php echo $row['date'] ?></td>
            <td>
                <?php
                if ($row['status'] == "Approve") {
                    echo "<form action='#' method=post><button value='" . $row['uname'] . "'
class='btn btn-danger' name=delete disabled>DELETE</button></form></td>";
                } else {
                    echo "<form action='#' method=post><button value='" . $row['uname'] . "'
class='btn btn-danger' name=delete>DELETE</button></form></td>";
                }
                ?>
            <td><?php
                if ($row['status'] == 'notapprove') {
```

```
                    echo "Not Approved";
                } else {
                    echo "Approved";
                }
                ?>
            </td>
        </tr>
    <?php
    }
    ?>

<?php
    if (isset($_POST["delete"])) {
        $del = $_POST["delete"];
        $dele = "UPDATE `booking` SET `status`= 'Delete' WHERE `uname`='$del'";
        mysqli_query($con, $dele);
        echo "<script>alert('Service delete Successfully');
        window.location.href='service.php';
        </script>";
    }
    echo ('</tbody>
        </table>');
} else {
    echo "<h1><br><br><br><br>                  
                 
                                
        Please book any Services!!!  <br><br><br><br><br></h1>";
}

?>



<br><br><br><br><br><br><br><br>

<!-- Footer Start -->
<div class="footer">
    <div class="container">
        <div class="row">
            <div class="col-lg-3 col-md-6">
                <div class="footer-contact">
                    <h2>Get In Touch</h2>
                    <p><i class="fa fa-map-marker-alt"></i>Car Buddy, With you always</p>
                    <p><i class="fa fa-phone-alt"></i>+91 904 804 3444</p>
                    <p><i class="fa fa-envelope"></i>info@carbuddy.com</p>
                    <div class="footer-social">
                        <a class="btn"><i class="fab fa-twitter"></i></a>
                        <a class="btn"><i class="fab fa-facebook-f"></i></a>
                        <a class="btn"><i class="fab fa-youtube"></i></a>
                        <a class="btn"><i class="fab fa-instagram"></i></a>
                        <a class="btn"><i class="fab fa-linkedin-in"></i></a>
                    </div>
                </div>
            </div>
```

```
                <div class="col-lg-3 col-md-6">
                  <div class="footer-link">
                    <h2>Popular Links</h2>
                    <a href="">About Us</a>
                    <a href="">Contact Us</a>
                    <a href="">Our Service</a>
                    <a href="">Service Points</a>
                    <a href="">Pricing Plan</a>
                  </div>
                </div>
                <div class="col-lg-3 col-md-6">
                  <div class="footer-link">
                    <h2>Useful Links</h2>
                    <a href="#">Terms of use</a>
                    <a href="">Privacy policy</a>
                    <a href="">Cookies</a>
                    <a href="">Help</a>
                    <a href="">FQAs</a>
                  </div>
                </div>
                <div class="col-lg-3 col-md-6">
                  <div class="footer-newsletter">
                    <h2>Newsletter</h2>

                    <h5>Thank you for joining with Us..</h5>

                  </div>
                </div>
              </div>
            </div>
            <div class="container copyright">
              <p>&copy; <a href="#">CAR BUDDY</a>, All Right Reserved. Designed By <a
href="https://htmlcodex.com">JERIN</a></p>
            </div>

        </div>
        <!-- Footer End -->

        <!-- Back to top button -->
        <a href="#" class="back-to-top"><i class="fa fa-chevron-up"></i></a>

        <!-- Pre Loader -->
        <div id="loader" class="show">
          <div class="loader"></div>
        </div>

        <!-- JavaScript Libraries -->
        <script src="https://code.jquery.com/jquery-3.4.1.min.js"></script>
        <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.bundle.min.js"></script>
        <script src="lib/easing/easing.min.js"></script>
        <script src="lib/owlcarousel/owl.carousel.min.js"></script>
        <script src="lib/waypoints/waypoints.min.js"></script>
        <script src="lib/counterup/counterup.min.js"></script>
```

```
            <!-- Contact Javascript File -->
            <script src="mail/jqBootstrapValidation.min.js"></script>
            <script src="mail/contact.js"></script>

            <!-- Template Javascript -->
            <script src="js/main.js"></script>
            <script src="./js/lottie.js"></script>
            <script>
               //lotie animation
               var animation = bodymovin.loadAnimation({
                  container: document.getElementById('anim'),
                  renderer: 'svg',
                  loop: true,
                  autoplay: true,
                  path: './img/brumbrum.json'
               })
            </script>
         </body>

         </html>

      <?php
      } else {
         header('location:Login.php');
      }
      ?>
```

Home.php

```
<?php
session_start();
$name = $_SESSION["uname"];
if (isset($_SESSION["id"])) {
?>
   <!DOCTYPE html>
   <html lang="en">

   <head>
      <meta charset="utf-8">
      <title>CAR BUDDY- A Complete Solutions</title>


      <!-- Favicon -->
      <link href="img/favicon.ico" rel="icon">

      <!-- Google Font -->
      <link
href="https://fonts.googleapis.com/css2?family=Barlow:wght@400;500;600;700;800;900&display=swa
p" rel="stylesheet">

      <!-- CSS Libraries -->
      <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
rel="stylesheet">
```

```
    <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.10.0/css/all.min.css"
rel="stylesheet">
    <link href="lib/flaticon/font/flaticon.css" rel="stylesheet">
    <link href="lib/animate/animate.min.css" rel="stylesheet">
    <link href="lib/owlcarousel/assets/owl.carousel.min.css" rel="stylesheet">

    <!-- Template Stylesheet -->
    <link href="css/style.css" rel="stylesheet">
  </head>

  <body>

    <!-- Top Bar Start -->
    <div class="top-bar">
      <div class="container">
        <div class="row align-items-center">
          <div class="col-lg-4 col-md-12">
            <div class="logo">
              <a href="home.html">
                <h1>Car<span>Buddy</span></h1>

                <!-- <img src="img/logo.jpg" alt="Logo"> -->
              </a>
            </div>
          </div>
          <div class="col-lg-8 col-md-7 d-none d-lg-block">
            <div class="row">
              <div class="col-4">
                <div class="top-bar-item">
                  <div class="top-bar-icon">
                    <i class="far fa-clock"></i>
                  </div>
                  <div class="top-bar-text">
                    <h3>Opening Hour</h3>
                    <p>Mon - Sat, 8:00 - 9:00</p>
                  </div>
                </div>
              </div>
              <div class="col-4">
                <div class="top-bar-item">
                  <div class="top-bar-icon">
                    <i class="fa fa-phone-alt"></i>
                  </div>
                  <div class="top-bar-text">
                    <h3>Call Us</h3>
                    <p>+91 904 804 3444</p>
                  </div>
                </div>
              </div>
              <div class="col-4">
                <div class="top-bar-item">
                  <div class="top-bar-icon">
                    <i class="far fa-envelope"></i>
                  </div>
                  <div class="top-bar-text">
```

```
                        <h3>Email Us</h3>
                        <p>admin@carbuddy.in</p>
                      </div>
                    </div>
                  </div>
                </div>
              </div>
            </div>
        </div>
        <!-- Top Bar End -->

        <!-- Nav Bar Start -->
        <div class="nav-bar">
            <div class="container">
                <nav class="navbar navbar-expand-lg bg-dark navbar-dark">
                    <a href="#" class="navbar-brand">MENU</a>
                    <button type="button" class="navbar-toggler" data-toggle="collapse" data-
target="#navbarCollapse">
                        <span class="navbar-toggler-icon"></span>
                    </button>

                    <div class="collapse navbar-collapse justify-content-between" id="navbarCollapse">
                        <div class="navbar-nav mr-auto">
                            <a href="#" class="nav-item nav-link active">Home</a>
                            <a href="about.php" class="nav-item nav-link">About</a>
                            <a href="service.php" class="nav-item nav-link">Service Booking</a>
                            <a href="price.php" class="nav-item nav-link">Price</a>
                            <a href="location.php" class="nav-item nav-link">Service Points</a>
                            <a href="Bookingstatus.php" class="nav-item nav-link">Booking Status</a>
                            <!-- <div class="nav-item dropdown">
                                <a href="#" class="nav-link dropdown-toggle" data-toggle="dropdown">Pages</a>
                                <div class="dropdown-menu">
                                    <a href="blog.html" class="dropdown-item">Blog Grid</a>
                                    <a href="single.html" class="dropdown-item">Detail Page</a>
                                    <a href="team.html" class="dropdown-item">Team Member</a>
                                    <a href="booking.html" class="dropdown-item">Schedule Booking</a>
                                </div>
                            </div> -->
                            <a href="contact.php" class="nav-item nav-link">Contact</a>
                        </div>
                        <div class="ml-auto">
                            <a class="btn btn-custom" href="contact.php">Message</a>
                        </div>
                        <div class="ml-auto">
                            <a class="btn btn-custom" href="logout.php">Logout</a>
                        </div>
                    </div>
                </nav>
            </div>
        </div>
        <!-- Nav Bar End -->


        <!-- Carousel Start -->
```

```
<div class="carousel">
  <div class="container-fluid">
    <div class="owl-carousel">
      <div class="carousel-item">
        <div class="carousel-img">
          <img src="img/carser2.jpg" alt="Image">
        </div>
        <div class="carousel-text">
          <h3>Periodic service</h3>
          <h1>Being with us is Like being with your Family</h1>
          <p>
            To keep your car fine and running, we provide a regular check-up which will avoid
your car from facing bigger problems. Also, cheering up your car with routine services will lead to
better performance in return.
          </p>
          <a class="btn btn-custom" href="">Explore More</a>
        </div>
      </div>

      <div class="carousel-item">
        <div class="carousel-img">
          <img src="img/carser1.jpg" alt="Image">
        </div>
        <div class="carousel-text">
          <h3>Preventive Maintenance Service </h3>
          <h1>Keep your Car With More Power</h1>
          <p>
            It matters to us that your car takes you to your destinations safely as well as
smoothly and we are here to take care of it for you.
          </p>
          <a class="btn btn-custom" href="">Explore More</a>
        </div>
      </div>


      <div class="carousel-item">
        <div class="carousel-img">
          <img src="img/carser3.jpg" alt="Image">
        </div>
        <div class="carousel-text">
          <h3>Body Maintance And Painting </h3>
          <h1>Keep your Car With more Stylish</h1>
          <p>
            Car painters need to demonstrate great skills in matching paints with the original
colour,
            or on occasion repainting the vehicle in a completely new colour.They must also
apply these
            paints, undercoats and sealants in an environmentally safe and healthy work
environment.
          </p>
          <a class="btn btn-custom" href="">Explore More</a>
        </div>
      </div>
```

```
                <div class="carousel-item">
                    <div class="carousel-img">
                        <img src="img/carousel-1.jpg" alt="Image">
                    </div>
                    <div class="carousel-text">
                        <h3>Washing & Detailing</h3>
                        <h1>Keep your Car Newer</h1>
                        <p>
                            If put simply, car detailing refers to cleaning and protecting your car from top to
bottom using various tools
                            and different techniques which are usually not used in the traditional car cleaning or
car washing methods.
                        </p>
                        <a class="btn btn-custom" href="">Explore More</a>
                    </div>
                </div>

                <div class="carousel-item">
                    <div class="carousel-img">
                        <img src="img/carousel-2.jpg" alt="Image">
                    </div>
                    <div class="carousel-text">
                        <h3>Modern Alloys & Tyres</h3>
                        <h1>Quality service and Unlimted Warranty for you</h1>
                        <p>
                            In the automotive industry, alloy wheels are wheels that are made from an alloy
                            of aluminium or magnesium. Alloys are mixtures of a metal and other elements.
                            They generally provide greater strength over pure metals, which are usually
                            much softer and more ductile
                        </p>
                        <a class="btn btn-custom" href="">Explore More</a>
                    </div>
                </div>
                <div class="carousel-item">
                    <div class="carousel-img">
                        <img src="img/carousel-3.jpg" alt="Image">
                    </div>
                    <div class="carousel-text">
                        <h3>Washing & Detailing</h3>
                        <h1>Exterior & Interior Washing</h1>
                        <p>
                            If put simply, car detailing refers to cleaning and protecting your car from top to
bottom using various tools
                            and different techniques which are usually not used in the traditional car cleaning or
car washing methods.
                        </p>
                        <a class="btn btn-custom" href="">Explore More</a>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <!-- Carousel End -->
```

```
<!-- About Start -->
<div class="about">
   <div class="container">
      <div class="row align-items-center">
         <div class="col-lg-6">
            <div class="about-img">
               <img src="img/carser4.jpg" alt="Image">
            </div>
         </div>
         <div class="col-lg-6">
            <div class="section-header text-left">
               <p>About Us</p>
               <h2>car Maintance and Periodic service</h2>
            </div>
            <div class="about-content">
               <p>
                  Periodic Maintenance Service is a schedule of planned maintenance activities aimed
to prevent any breakdowns and failures of your car. It saves money on repairs in the future too. PMS has
proved that it costs less to maintain the car than to repair it.
               </p>
               <ul>
                  <li><i class="far fa-check-circle"></i>Oil and filter change</li>
                  <li><i class="far fa-check-circle"></i>Brake Shoe and Pad</li>
                  <li><i class="far fa-check-circle"></i>Engine Mechanism's</li>
                  <li><i class="far fa-check-circle"></i>Body Maintance</li>
                  <li><i class="far fa-check-circle"></i>Wheel Balancing and Alignment</li>
               </ul>

            </div>
         </div>
      </div>
   </div>
</div>




<div class="about">
   <div class="container">
      <div class="row align-items-center">
         <div class="col-lg-6">
            <div class="section-header text-left">

               <h2>car washing and detailing</h2>
            </div>
            <div class="about-content">
               <p>
                  Car detailing is a more thorough, in-depth, version of a regular car wash.
                  A car detail is not only focused on cleaning the car but also reconditioning
                  and occasionally restoration, such as light cosmetic work. The difference between
                  a car wash and a car detail is unrecognizable
               </p>
               <ul>
```

```
                    <li><i class="far fa-check-circle"></i>Seats washing</li>
                    <li><i class="far fa-check-circle"></i>Vacuum cleaning</li>
                    <li><i class="far fa-check-circle"></i>Interior wet cleaning</li>
                    <li><i class="far fa-check-circle"></i>Window wiping</li>
                    <li><i class="far fa-check-circle"></i>car polishing</li>
                  </ul>

                </div>
              </div>
              <div class="col-lg-6">
                <div class="about-img">
                  <img src="img/about.jpg" alt="Image">
                </div>
              </div>

            </div>
          </div>
        </div>


        <div class="about">
          <div class="container">
            <div class="row align-items-center">
              <div class="col-lg-6">
                <div class="about-img">
                  <img src="img/carser6.jpg" alt="Image">
                </div>
              </div>
              <div class="col-lg-6">
                <div class="section-header text-left">

                  <h2>car quality painting</h2>
                </div>
                <div class="about-content">
                  <p>
                    Automotive paint is paint used on automobiles for both protection and decoration
purposes. A basecoat is applied after the primer paint is applied. Following this, a clearcoat of paint may
be applied that forms a glossy and transparent coating. The clearcoat layer must be able to withstand UV
light.
                  </p>
                  <ul>
                    <li><i class="far fa-check-circle"></i>Full painting</li>
                    <li><i class="far fa-check-circle"></i>Bamber painting</li>
                    <li><i class="far fa-check-circle"></i>Scratch removal</li>
                    <li><i class="far fa-check-circle"></i>Under coating</li>
                  </ul>

                </div>
              </div>
            </div>
          </div>
        </div>
        <!-- About End -->
```

```
<!-- Service Start -->
<div class="service">
  <div class="container">
    <div class="section-header text-center">
      <p>What We Do?</p>
      <h2>Premium Serviceing, Washing and painting</h2>
    </div>
    <div class="row">
      <div class="col-lg-3 col-md-6">
        <div class="service-item">
          <i class="flaticon-car-wash-1"></i>
          <h3>Exterior Washing</h3>
          <p>Exterior car detailing pays attention to every inch of your car. It gives specialized
treatment to each part, depending on its material e.g., metal, plastic. etc </p>
        </div>
      </div>
      <div class="col-lg-3 col-md-6">
        <div class="service-item">
          <i class="flaticon-car-wash"></i>
          <h3>Interior Washing</h3>
          <p>An interior cleaner is a foaming automotive internal purifier, that will help you
            clean the interior of your car</p>
        </div>
      </div>
      <div class="col-lg-3 col-md-6">
        <div class="service-item">
          <i class="flaticon-vacuum-cleaner"></i>
          <h3>Vacuum Cleaning</h3>
          <p>Vacuum Cleaners are apparatus that remove and clean many kinds of
            surfaces by means of sucking and removing dust and small particles,
            and it is powered by electricity.</p>
        </div>
      </div>
      <div class="col-lg-3 col-md-6">
        <div class="service-item">
          <i class="flaticon-seat"></i>
          <h3>Seats Washing</h3>
          <p>Cleaning your car seats is like cleaning your sofa. You cannot soak the fabric
            for too long, as drying it will be challenging. The way you clean your car
            seat will depend on the type of material it is made </p>
        </div>
      </div>
      <div class="col-lg-3 col-md-6">
        <div class="service-item">
          <i class="flaticon-car-service"></i>
          <h3>Window Wiping</h3>
          <p>Dirty windows aren’t just gross to look at, they can be dangerous. Seeing the road
ahead, to the side, and behind you is
            somewhat important to your continued health and safety,</p>
        </div>
      </div>
      <div class="col-lg-3 col-md-6">
        <div class="service-item">
          <i class="flaticon-car-service-2"></i>
          <h3>Wet Cleaning</h3>
```

```
                <p>This cleaning method recently became increasingly popular thanks to the creation
                  of specific products precisely called ‘savewater’ products which are rinse-free.</p>
              </div>
            </div>
            <div class="col-lg-3 col-md-6">
              <div class="service-item">
                <i class="flaticon-car-wash"></i>
                <h3>Body Work</h3>
                <p>body work includes both maintenance and repair. Not limited to post-accident
                  repairs only, auto body includes both mechanical and structural assessments
                  and repairs.</p>
              </div>
            </div>
            <div class="col-lg-3 col-md-6">
              <div class="service-item">
                <i class="flaticon-brush-1"></i>
                <h3>Engine works</h3>
                <p>Specifically, an internal-combustion engine is a heat engine in
                  that it converts energy from the heat of burning gasoline into mechanical work,
                  or torque</p>
              </div>
            </div>
          </div>
        </div>
      </div>
      <!-- Service End -->


      <!-- Facts Start -->
      <div class="facts" data-parallax="scroll" data-image-src="img/facts.jpg">
        <div class="container">
          <div class="row">
            <div class="col-lg-3 col-md-6">
              <div class="facts-item">
                <i class="fa fa-map-marker-alt"></i>
                <div class="facts-text">
                  <h3 data-toggle="counter-up">25</h3>
                  <p>Service Points</p>
                </div>
              </div>
            </div>
            <div class="col-lg-3 col-md-6">
              <div class="facts-item">
                <i class="fa fa-user"></i>
                <div class="facts-text">
                  <h3 data-toggle="counter-up">350</h3>
                  <p>Engineers & Workers</p>
                </div>
              </div>
            </div>
            <div class="col-lg-3 col-md-6">
              <div class="facts-item">
                <i class="fa fa-users"></i>
                <div class="facts-text">
                  <h3 data-toggle="counter-up">1500</h3>
```

```
                    <p>Happy Clients</p>
                  </div>
                </div>
              </div>
              <div class="col-lg-3 col-md-6">
                <div class="facts-item">
                  <i class="fa fa-check"></i>
                  <div class="facts-text">
                    <h3 data-toggle="counter-up">5000</h3>
                    <p>Projects Completed</p>
                  </div>
                </div>
              </div>
            </div>
          </div>
        </div>
        <!-- Facts End -->


        <!-- Price Start -->

        <div class="price">
          <div class="container">
            <div class="section-header text-center">
              <p>Periodic Service Plan</p>
              <h2>Choose Your Plan</h2>
            </div>
            <div class="row">
              <div class="col-md-4">
                <div class="price-item">
                  <div class="price-header">
                    <h3>Basic Serviceing</h3>
                    <h2><span>Rs</span><strong>1850</strong><span></span></h2>
                  </div>
                  <div class="price-body">
                    <ul>
                      <li><i class="far fa-check-circle"></i>Oil and filter change</li>
                      <li><i class="far fa-check-circle"></i>Coolant Oil refill</li>
                      <li><i class="far fa-check-circle"></i>Brake Pad Change</li>
                      <li><i class="far fa-times-circle"></i>Full Check up</li>
                      <li><i class="far fa-times-circle"></i>Washing</li>
                    </ul>
                  </div>
                  <div class="price-footer">
                    <a class="btn btn-custom" value="Basic_Service_1850" href="price.php">Book
Now</a>
                  </div>
                </div>
              </div>
              <div class="col-md-4">
                <div class="price-item featured-item">
                  <div class="price-header">
                    <h3>Premium Serviceing</h3>
                    <h2><span>Rs</span><strong>2500</strong><span></span></h2>
                  </div>
```

```
                <div class="price-body">
                  <ul>
                    <li><i class="far fa-check-circle"></i>Oil and filter change</li>
                    <li><i class="far fa-check-circle"></i>Coolant Oil refill</li>
                    <li><i class="far fa-check-circle"></i>Brake Pad Change</li>
                    <li><i class="far fa-check-circle"></i>Full Check Up</li>
                    <li><i class="far fa-times-circle"></i>Washing and poolishing</li>
                  </ul>
                </div>
                <div class="price-footer">
                  <a class="btn btn-custom" value="Premium_Service_2500" href="price.php">Book
Now</a>
                </div>
              </div>
            </div>
            <div class="col-md-4">
              <div class="price-item">
                <div class="price-header">
                  <h3>Super Serviceing</h3>
                  <h2><span>Rs</span><strong>3500</strong><span></span></h2>
                </div>
                <div class="price-body">
                  <ul>
                    <li><i class="far fa-check-circle"></i>Oil and filter change</li>
                    <li><i class="far fa-check-circle"></i>Coolant Oil refill</li>
                    <li><i class="far fa-check-circle"></i>Brake Pad Change</li>
                    <li><i class="far fa-check-circle"></i>Full Check Up</li>
                    <li><i class="far fa-check-circle"></i>Washing and poolishing</li>
                  </ul>
                </div>
                <div class="price-footer">
                  <a class="btn btn-custom" value="Super_service_3500" href="price.php">Book
Now</a>
                </div>
              </div>
            </div>
          </div>
        </div>
      </div>



    <div class="price">
      <div class="container">
        <div class="section-header text-center">
          <p>Washing Plan</p>
          <h2>Choose Your Plan</h2>
        </div>
        <div class="row">
          <div class="col-md-4">
            <div class="price-item">
              <div class="price-header">
                <h3>Basic Cleaning</h3>
                <h2><span>Rs</span><strong>600</strong><span></span></h2>
```

```
                </div>
                <div class="price-body">
                  <ul>
                    <li><i class="far fa-check-circle"></i>Seats Washing</li>
                    <li><i class="far fa-check-circle"></i>Vacuum Cleaning</li>
                    <li><i class="far fa-check-circle"></i>Exterior Cleaning</li>
                    <li><i class="far fa-times-circle"></i>Interior Wet Cleaning</li>
                    <li><i class="far fa-times-circle"></i>Window Wiping</li>
                  </ul>
                </div>
                <div class="price-footer">
                  <a class="btn btn-custom" value="Basic_Cleaning_600" href="price.php">Book
Now</a>
                </div>
              </div>
            </div>
            <div class="col-md-4">
              <div class="price-item featured-item">
                <div class="price-header">
                  <h3>Premium Cleaning</h3>
                  <h2><span>Rs</span><strong>1499</strong><span></span></h2>
                </div>
                <div class="price-body">
                  <ul>
                    <li><i class="far fa-check-circle"></i>Seats Washing</li>
                    <li><i class="far fa-check-circle"></i>Vacuum Cleaning</li>
                    <li><i class="far fa-check-circle"></i>Exterior Cleaning</li>
                    <li><i class="far fa-check-circle"></i>Interior Wet Cleaning</li>
                    <li><i class="far fa-times-circle"></i>Window Wiping</li>
                  </ul>
                </div>
                <div class="price-footer">
                  <a class="btn btn-custom" value="Premium_cleaning_1499"
href="price.php">Book Now</a>
                </div>
              </div>
            </div>
            <div class="col-md-4">
              <div class="price-item">
                <div class="price-header">
                  <h3>Complex Cleaning</h3>
                  <h2><span>Rs</span><strong>2500</strong><span></span></h2>
                </div>
                <div class="price-body">
                  <ul>
                    <li><i class="far fa-check-circle"></i>Seats Washing</li>
                    <li><i class="far fa-check-circle"></i>Vacuum Cleaning</li>
                    <li><i class="far fa-check-circle"></i>Exterior Cleaning</li>
                    <li><i class="far fa-check-circle"></i>Interior Wet Cleaning</li>
                    <li><i class="far fa-check-circle"></i>Window Wiping</li>
                  </ul>
                </div>
                <div class="price-footer">
                  <a class="btn btn-custom" value="Complex_Cleaning_2500"
href="price.php">Book Now</a>
```

```
                </div>
              </div>
            </div>
          </div>
        </div>
      </div>
      <!-- Price End -->


      <!-- Location Start -->
      <center>
        <div class="location">
          <div class="container">


            <div class="section-header text-center">
              <p>Serviceing Points</p>
              <h2>Car Buddy serviceing Points</h2>
            </div>
            <div class="row">
              <div class="col-md-6">
                <div class="location-item">
                  <i class="fa fa-map-marker-alt"></i>
                  <div class="location-text">
                    <h3>Car Buddy Point</h3>
                    <p>kottayam</p>
                    <p><strong>Call:</strong>+91 904 804 3444</p>
                  </div>
                </div>
              </div>
              <div class="col-md-6">
                <div class="location-item">
                  <i class="fa fa-map-marker-alt"></i>
                  <div class="location-text">
                    <h3>Car Buddy Point</h3>
                    <p>Eranakulam</p>
                    <p><strong>Call:</strong>+012 345 6789</p>
                  </div>
                </div>
              </div>
              <div class="col-md-6">
                <div class="location-item">
                  <i class="fa fa-map-marker-alt"></i>
                  <div class="location-text">
                    <h3>Car Buddy Point</h3>
                    <p>Thrissur</p>
                    <p><strong>Call:</strong>+91 856 963 7411 </p>
                  </div>
                </div>
              </div>
              <div class="col-md-6">
                <div class="location-item">
                  <i class="fa fa-map-marker-alt"></i>
                  <div class="location-text">
                    <h3>Car Buddy Point</h3>
```

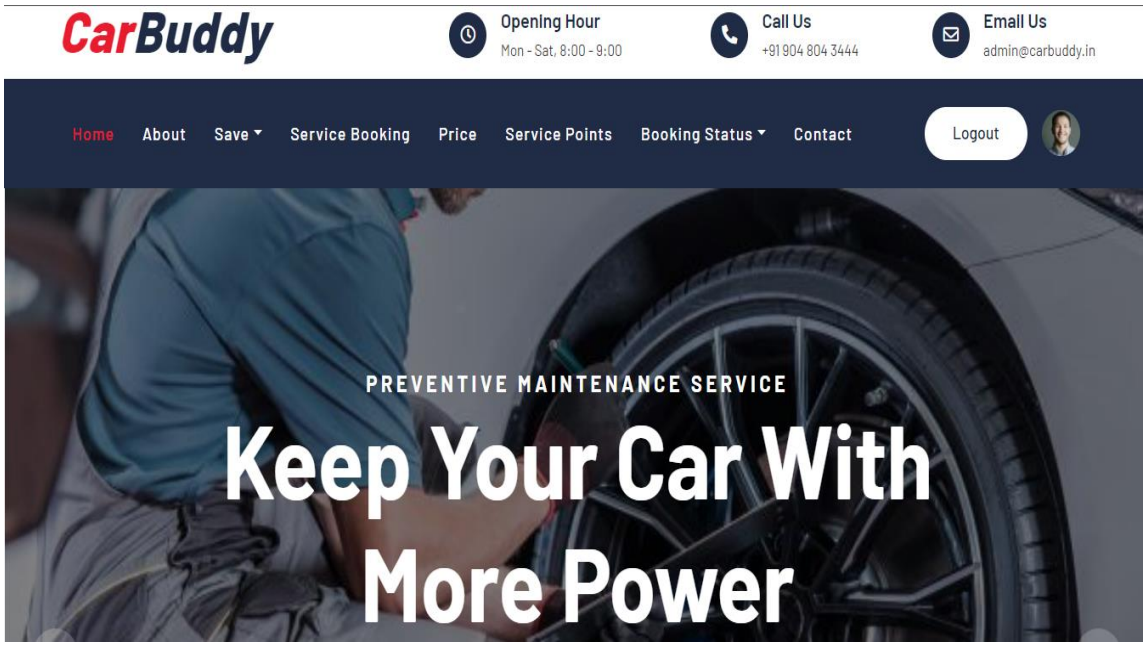
```
                        <p>Thiruvananthapuram</p>
                        <p><strong>Call: </strong> +91 904 804 3444</p>
                     </div>
                  </div>
               </div>
               <div class="col-md-6">
                  <div class="location-item">
                     <i class="fa fa-map-marker-alt"></i>
                     <div class="location-text">
                        <h3>Car Buddy Point</h3>
                        <p>Palai</p>
                        <p><strong>Call:</strong>+91 904 804 3444 </p>
                     </div>
                  </div>
               </div>
               <div class="col-md-6">
                  <div class="location-item">
                     <i class="fa fa-map-marker-alt"></i>
                     <div class="location-text">
                        <h3>Car Buddy Point</h3>
                        <p>Cochin</p>
                        <p><strong>Call:</strong>+91 904 804 3444 </p>
                     </div>
                  </div>
               </div>
            </div>
         </div>
      </center>
      <!-- Location End -->



      <!-- Footer Start -->
      <div class="footer">
         <div class="container">
            <div class="row">
               <div class="col-lg-3 col-md-6">
                  <div class="footer-contact">
                     <h2>Get In Touch</h2>
                     <p><i class="fa fa-map-marker-alt"></i>Car Buddy, With you always</p>
                     <p><i class="fa fa-phone-alt"></i>+91 904 804 3444</p>
                     <p><i class="fa fa-envelope"></i>info@carbuddy.com</p>
                     <div class="footer-social">
                        <a class="btn"><i class="fab fa-twitter"></i></a>
                        <a class="btn"><i class="fab fa-facebook-f"></i></a>
                        <a class="btn"><i class="fab fa-youtube"></i></a>
                        <a class="btn"><i class="fab fa-instagram"></i></a>
                        <a class="btn"><i class="fab fa-linkedin-in"></i></a>
                     </div>
                  </div>
               </div>
               <div class="col-lg-3 col-md-6">
                  <div class="footer-link">
                     <h2>Popular Links</h2>
```

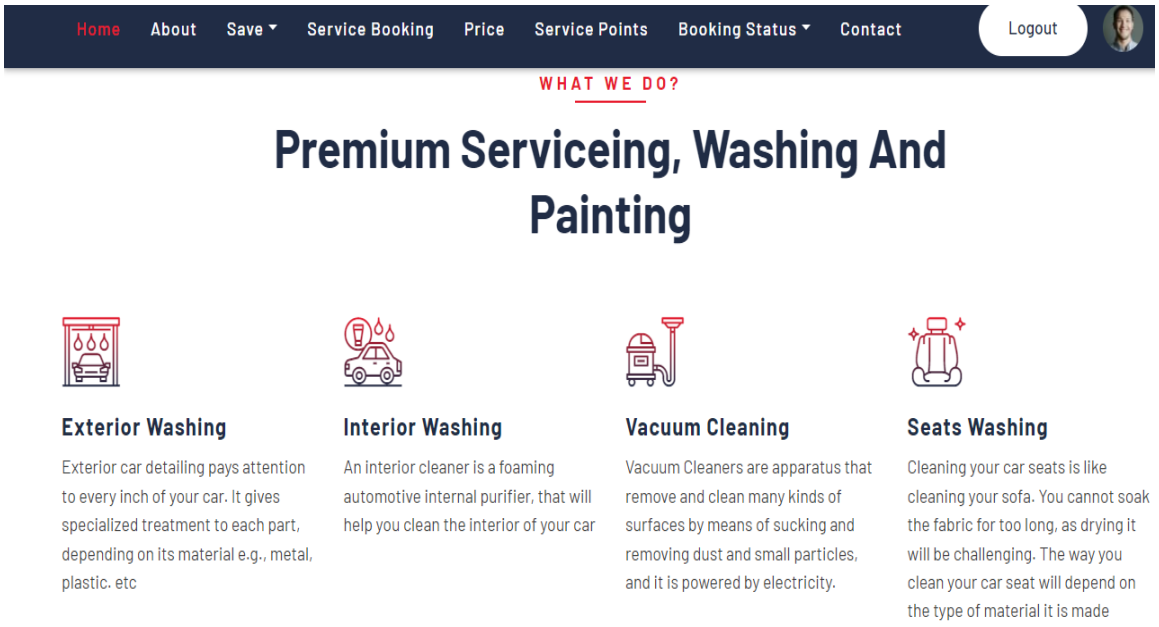
```
                    <a href="">About Us</a>
                    <a href="">Contact Us</a>
                    <a href="">Our Service</a>
                    <a href="">Service Points</a>
                    <a href="">Pricing Plan</a>
                  </div>
                </div>
                <div class="col-lg-3 col-md-6">
                  <div class="footer-link">
                    <h2>Useful Links</h2>
                    <a href="#">Terms of use</a>
                    <a href="">Privacy policy</a>
                    <a href="">Cookies</a>
                    <a href="">Help</a>
                    <a href="">FQAs</a>
                  </div>
                </div>
                <div class="col-lg-3 col-md-6">
                  <div class="footer-newsletter">
                    <h2>Newsletter</h2>

                    <h5>Thank you for joining with Us..</h5>

                  </div>
                </div>
              </div>
            </div>
            <div class="container copyright">
              <p>&copy; <a href="#">CAR BUDDY</a>, All Right Reserved. Designed By <a
href="https://htmlcodex.com">JERIN</a></p>
            </div>
        </div>
        <!-- Footer End -->

        <!-- Back to top button -->
        <a href="#" class="back-to-top"><i class="fa fa-chevron-up"></i></a>

        <!-- Pre Loader -->
        <div id="loader" class="show">
          <div class="loader"></div>
        </div>

        <!-- JavaScript Libraries -->
        <script src="https://code.jquery.com/jquery-3.4.1.min.js"></script>
        <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.bundle.min.js"></script>
        <script src="lib/easing/easing.min.js"></script>
        <script src="lib/owlcarousel/owl.carousel.min.js"></script>
        <script src="lib/waypoints/waypoints.min.js"></script>
        <script src="lib/counterup/counterup.min.js"></script>

        <!-- Contact Javascript File -->
        <script src="mail/jqBootstrapValidation.min.js"></script>
        <script src="mail/contact.js"></script>
```

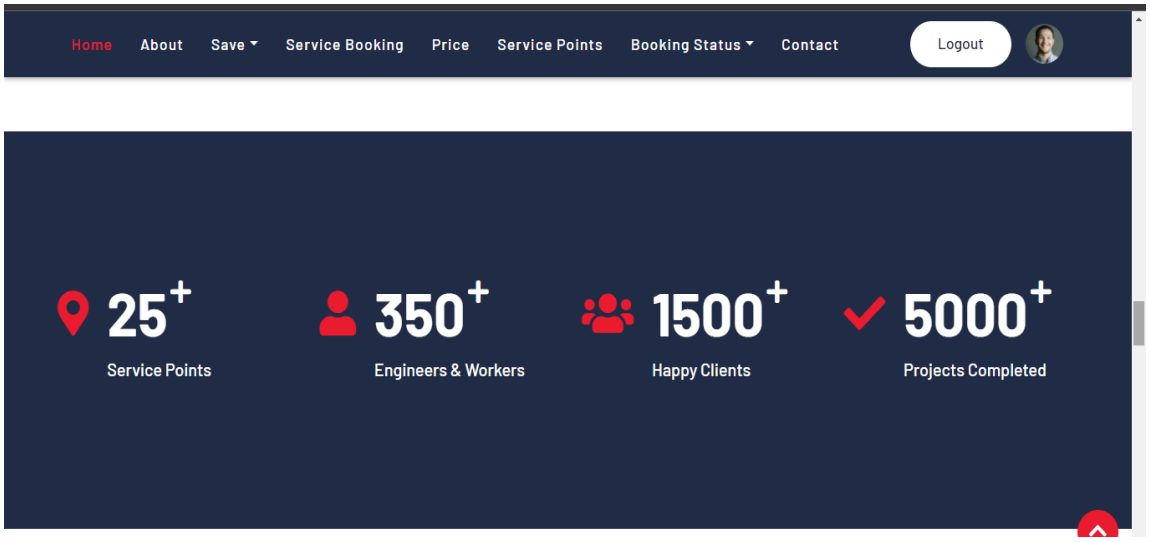
```
        <!-- Template Javascript -->
        <script src="js/main.js"></script>
    </body>

    </html>

<?php
} else {
    header('location:Login.php');
}
?>
```

9.2 Screen Shots

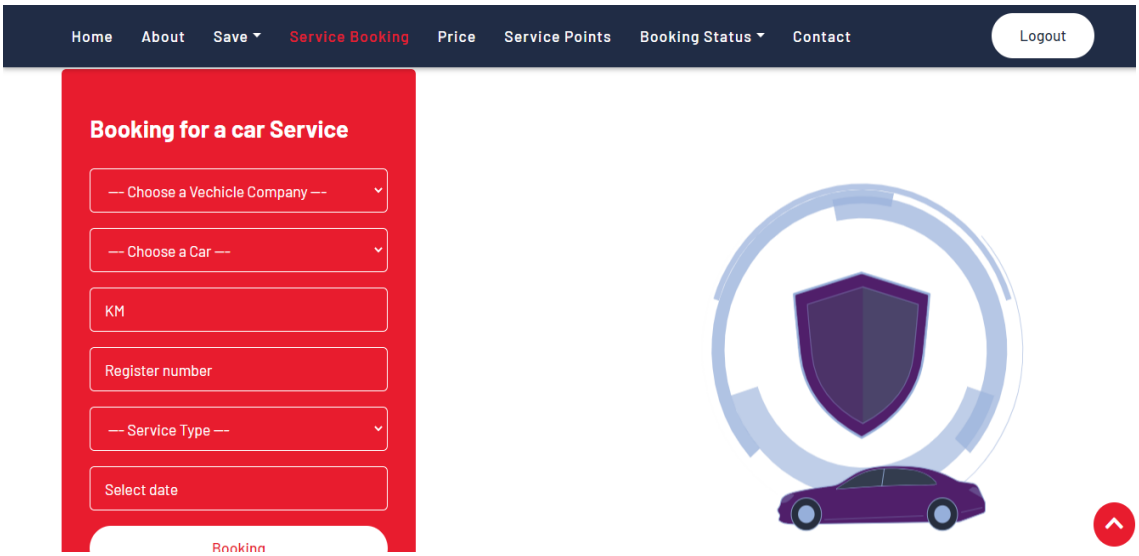
Home page



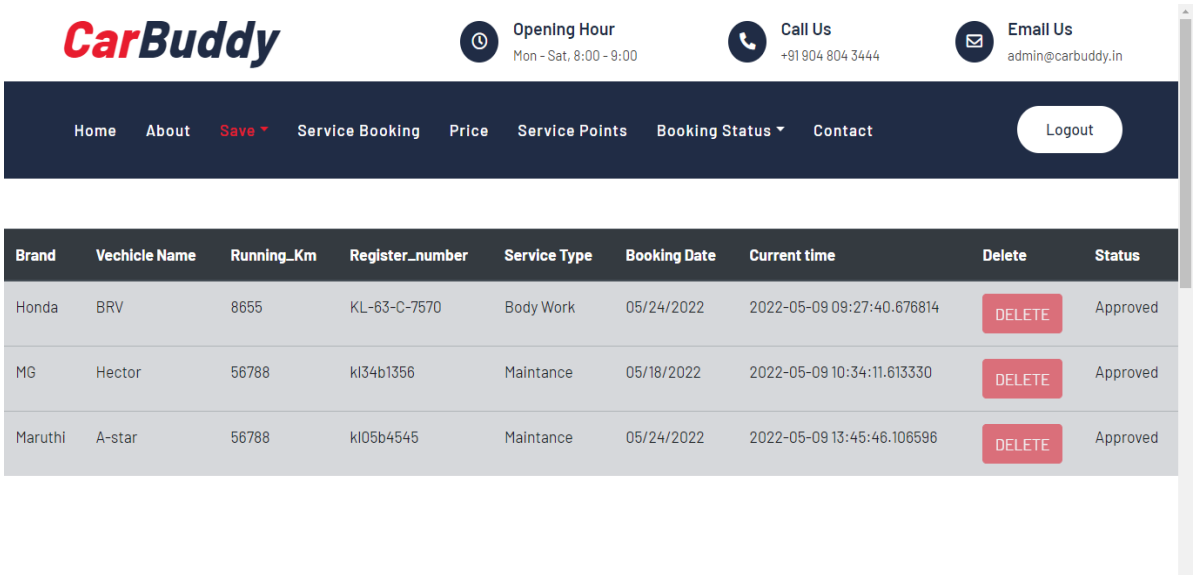




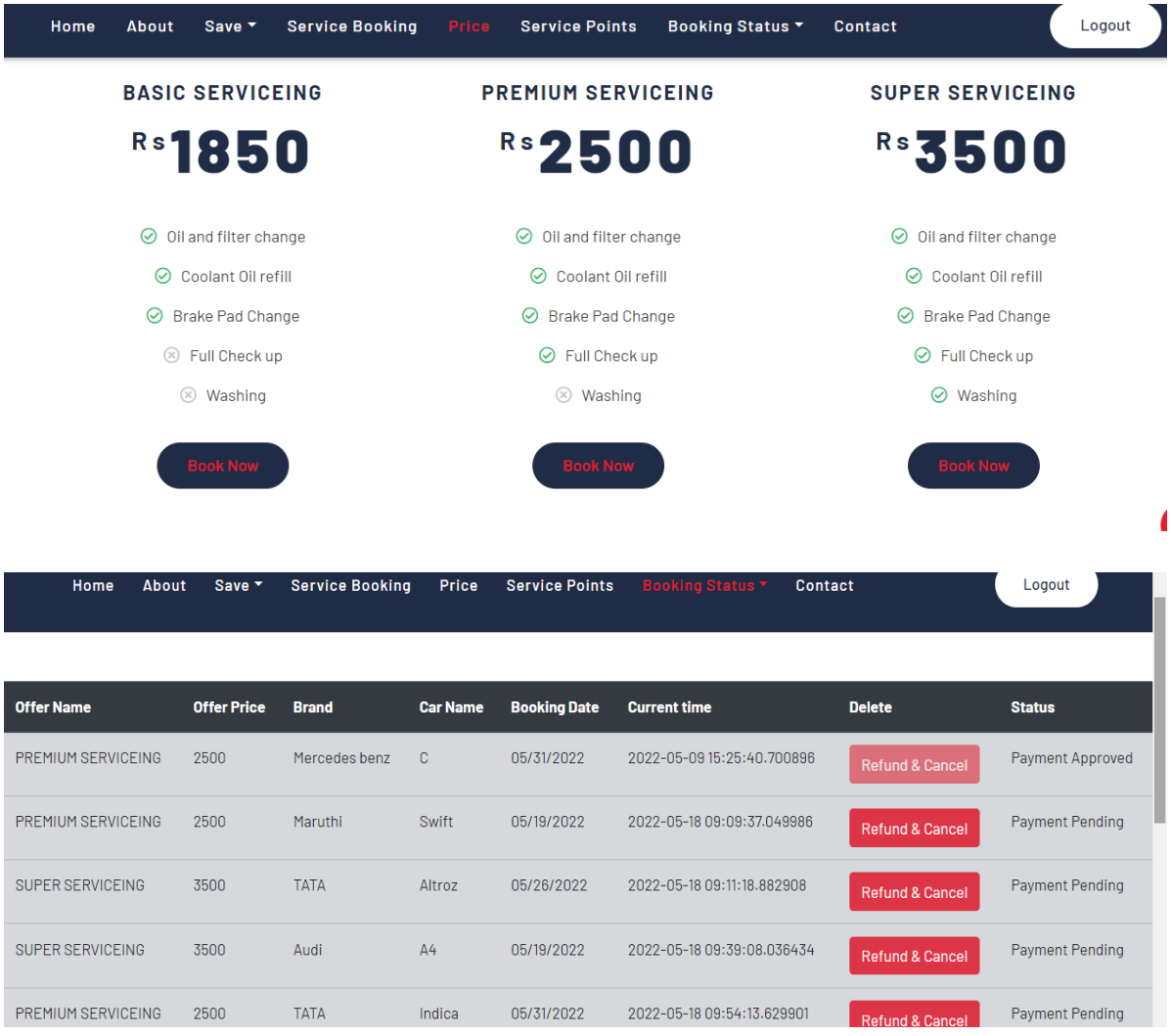
Service booking



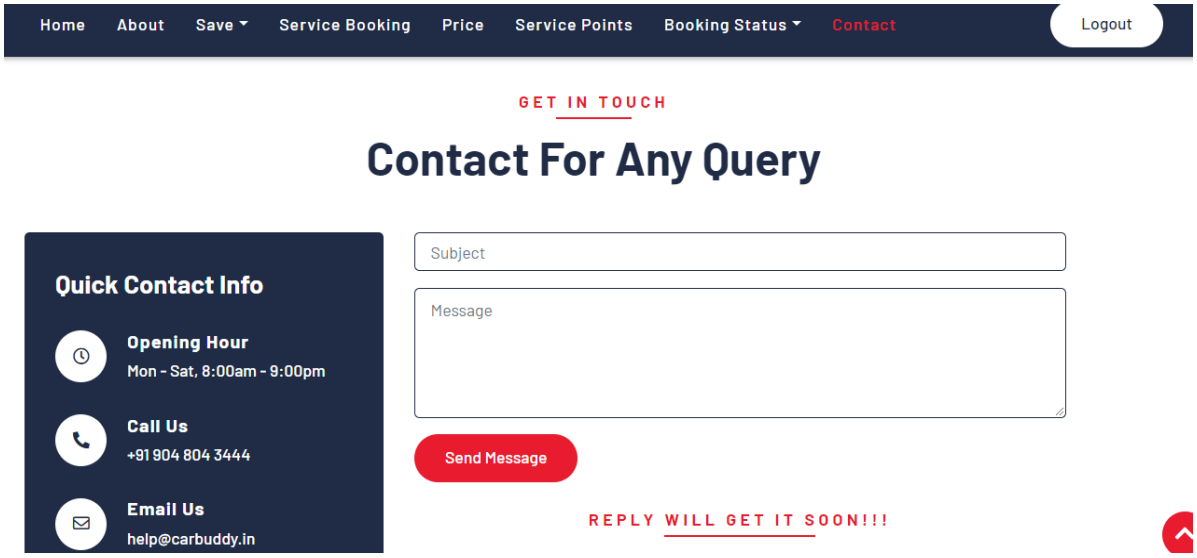
Service booking status



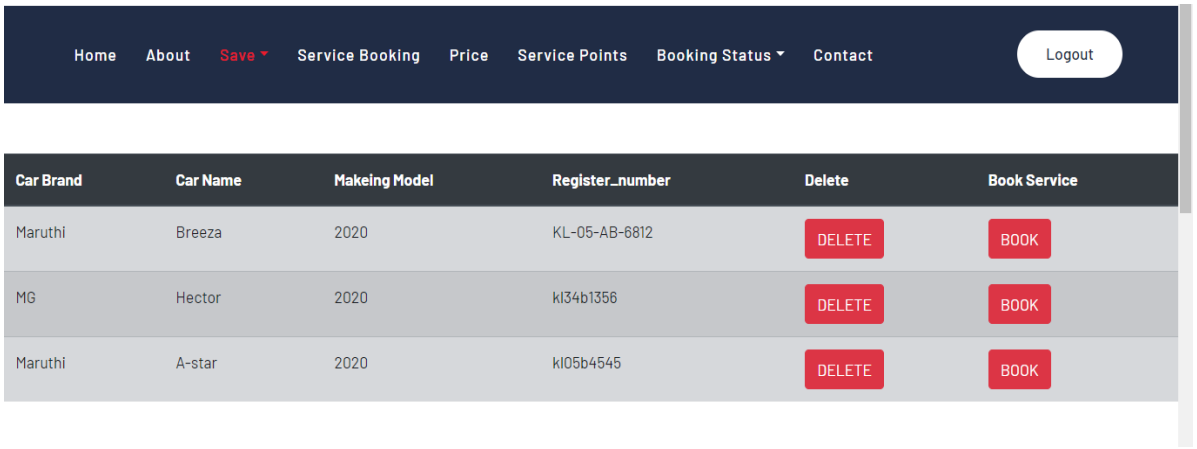
Offer Booking page and Booking Status



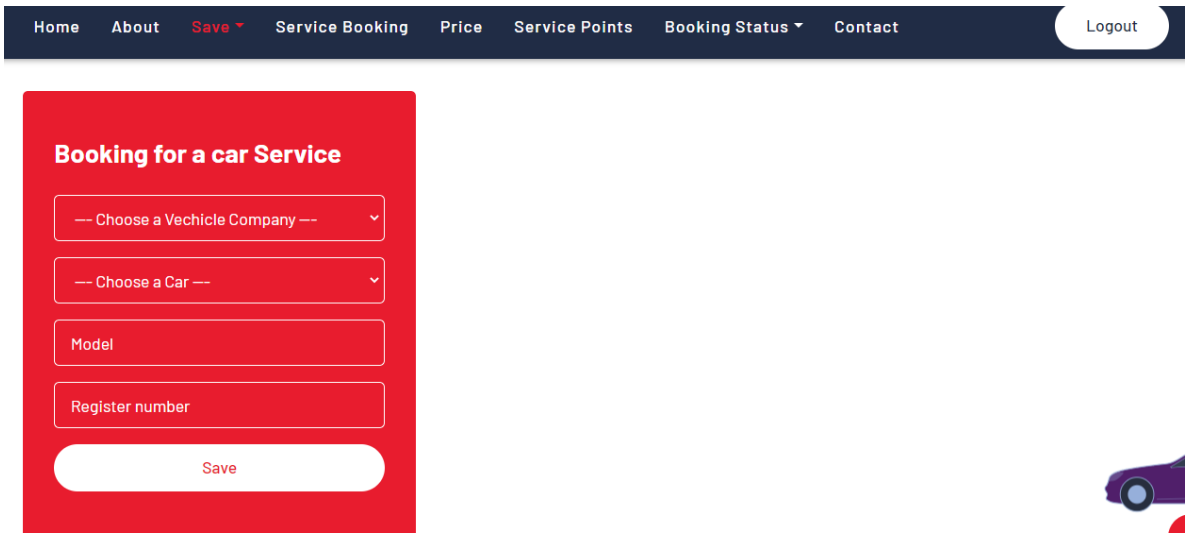
Contact Page



Saved Cars

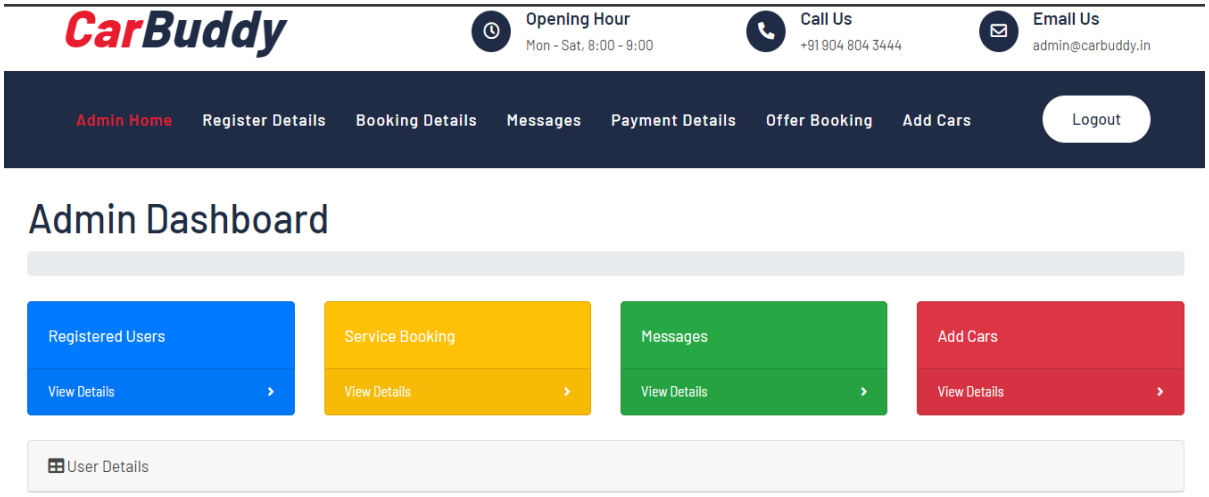


Save Option

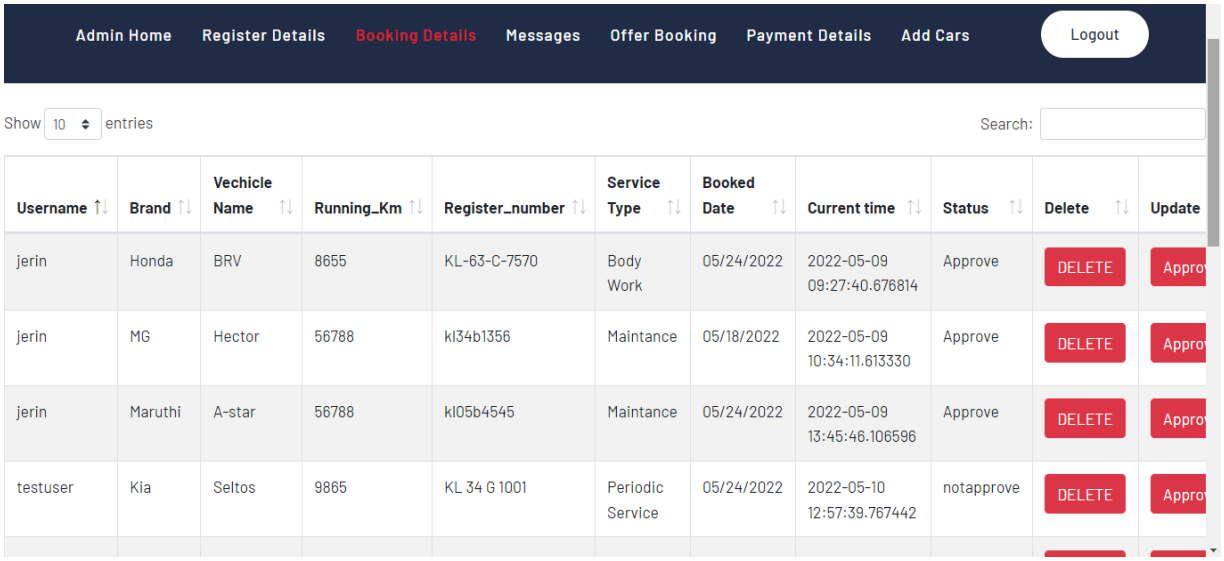


ADMIN SIDE PAGES

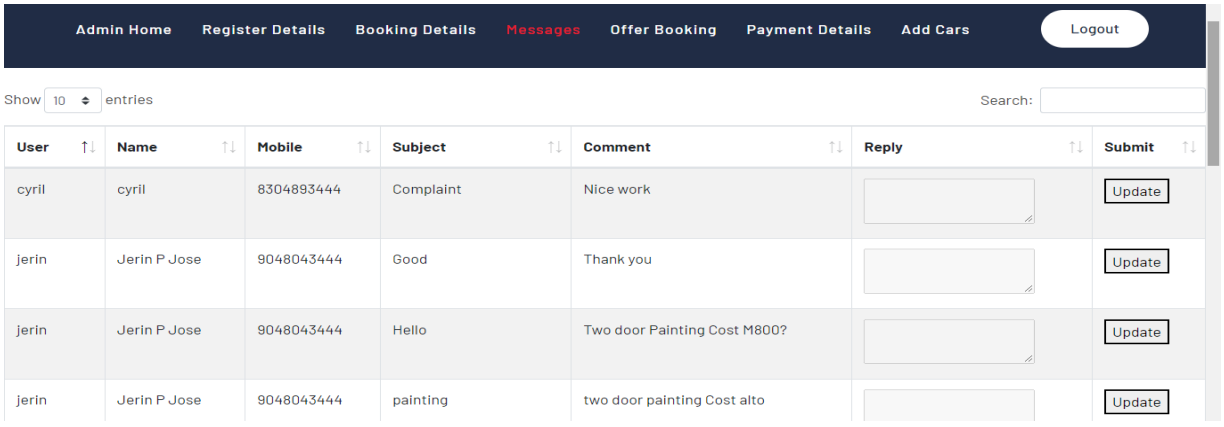
Index



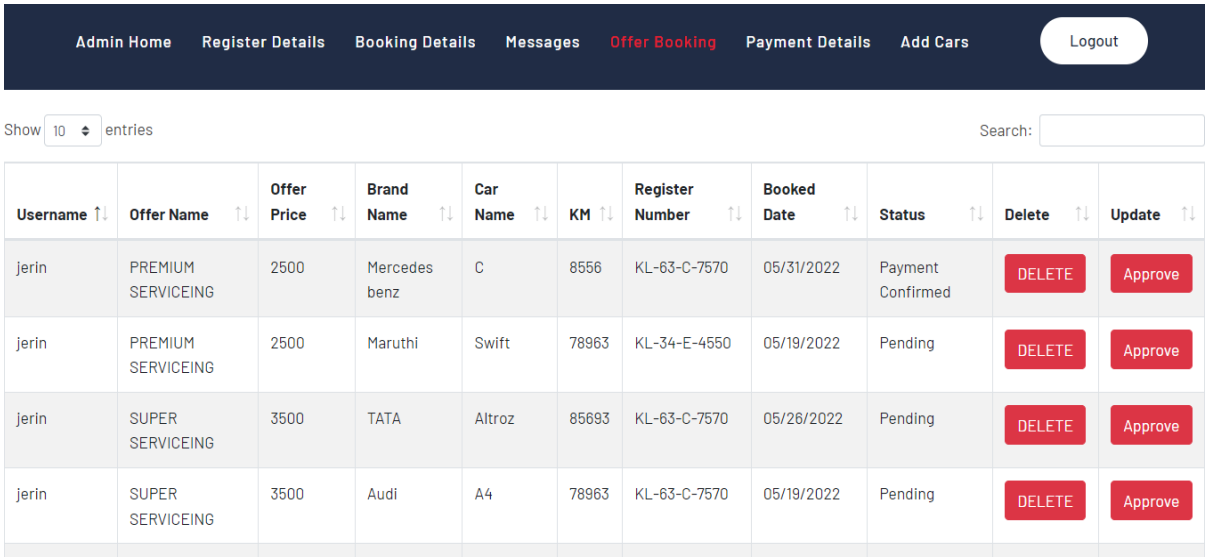
ADMIN BOOKING PAGE



Messages

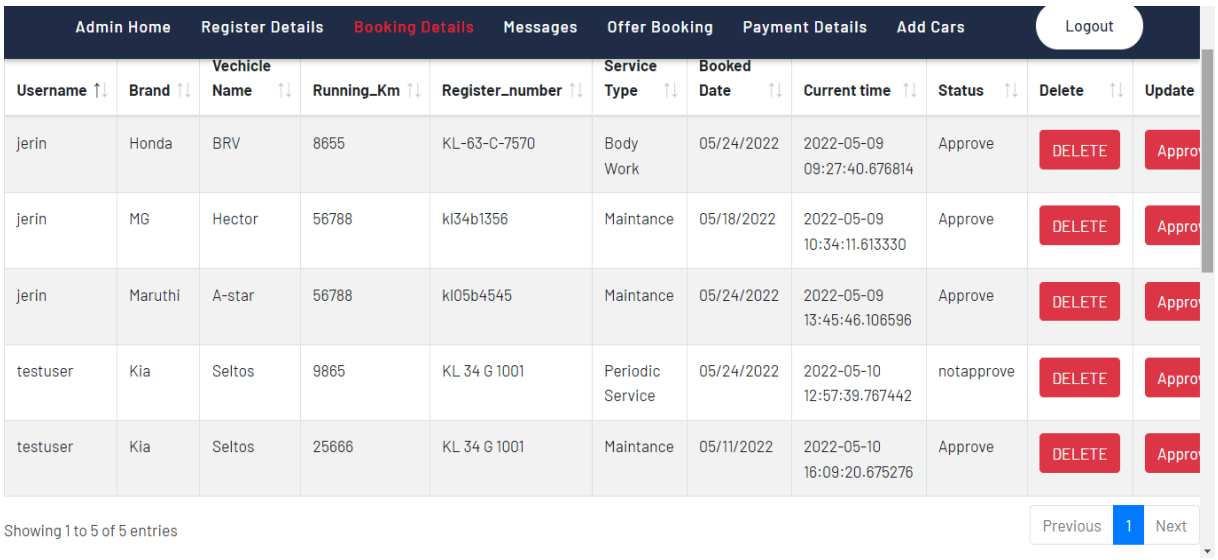


Offer Booking



Username	Offer Name	Offer Price	Brand Name	Car Name	KM	Register Number	Booked Date	Status	Delete	Update
jerin	PREMIUM SERVICEING	2500	Mercedes benz	C	8556	KL-63-C-7570	05/31/2022	Payment Confirmed	DELETE	Approve
jerin	PREMIUM SERVICEING	2500	Maruthi	Swift	78963	KL-34-E-4550	05/19/2022	Pending	DELETE	Approve
jerin	SUPER SERVICEING	3500	TATA	Altroz	85693	KL-63-C-7570	05/26/2022	Pending	DELETE	Approve
jerin	SUPER SERVICEING	3500	Audi	A4	78963	KL-63-C-7570	05/19/2022	Pending	DELETE	Approve

Service Booking



Username	Brand	Vechicle Name	Running_Km	Register_number	Service Type	Booked Date	Current time	Status	Delete	Update
jerin	Honda	BRV	8655	KL-63-C-7570	Body Work	05/24/2022	2022-05-09 09:27:40.676814	Approve	DELETE	Appro
jerin	MG	Hector	56788	kl34b1356	Maintance	05/18/2022	2022-05-09 10:34:11.613330	Approve	DELETE	Appro
jerin	Maruthi	A-star	56788	kl05b4545	Maintance	05/24/2022	2022-05-09 13:45:46.106596	Approve	DELETE	Appro
testuser	Kia	Seltos	9865	KL 34 G 1001	Periodic Service	05/24/2022	2022-05-10 12:57:39.767442	notapprove	DELETE	Appro
testuser	Kia	Seltos	25666	KL 34 G 1001	Maintance	05/11/2022	2022-05-10 16:09:20.675276	Approve	DELETE	Appro