

SPEEDO CAR WASH BOOKING SYSTEM

Submitted by

Ayesha siddiq

2019-GCUF-072510

Rabia shoukat

2019-GCUF-077157

**Project submitted by the fulfillment of the
requirement for the degree of**

**BACHELOR OF SCIENCE
IN
COMPUTER SCIENCE**



DEPARTMENT OF COMPUTER SCIENCE

Government College University Faisalabad

2023

Certificate

This is to certify that **AYESHA SIDDIQA & RABIA SHOUKAT** bearing **Registration No: 2019-GCUF-072510 & 2019-GCUF-077157** respectively has completed the final project titled as “**SPEEDO CAR WASH BOOKING SYSTEM**” at the Department of Computer Sciences, Aspire Group of Colleges Pattoki, to fulfill the partial requirement for the degree of BS-CS.

Supervisor

Signature: _____

Project Coordinator

Signature: _____

Head of Department

Signature: _____

Principal

Signature: _____

Acknowledgments

We would like to thank the following people for their role in making this study possible: our supervisor, for being there from start to end, providing us with valuable guidance and advice. we especially grateful to him for giving us the freedom and space to explore and discover things for our self, while keeping him ever-watchful eye from a distance. And we are also thankful to our previous teachers.

Dedication

We dedicate this work to ALLAH ALMIGHTY our creator, our strong pillar, our source of wisdom, understanding, and knowledge throughout this program, and our beloved prophet HAZRAT MUHAMMAD (P.B.U.H) who taught us the purpose of life this work is dedicated to my family, friends and everyone who showered me with their love and support. I am especially thankful to those who presented challenges to my work and I pray for them because without their resistance I Would never have been able to achieve what I did.

Abstract

We have built a complete car wash site for the facility of people who busy in home and office they cannot go to manual in service station, he visit our website then create his account through his/her email and password on our site and he see different prices or submit an order, after submit order the user receives confirmation sms at our email address.If the user find any query then submit quarry at our webpage. The user make live chat with agents if any confusion, we add two live chat application WhatsApp and tawk.to in bottom of our site left and right of the site. The user see demo in site and give a feedback after after using our facilities, he can see complete all his personal record such as pre order, inquiry. feedback in dashboard

Our new fully automated car wash facility is integrated with a host of features to efficiently clean vehicles. It takes meticulous care in the way vehicles are rinsed by utilizing a high pressure washing mechanism. Moreover, in keeping with our commitment to continuously work towards helping the environment, the shampoos being used in our platform are over 80% biodegradable.

Table of Content:

Chapter 1	9
Introduction.....	9
1.1 Overview.....	9
1.2 Objectives.....	11
1.3 Statement of Problem	12
1.4 Purpose of the Project.....	12
1.5 Applications of the Project	13
1.6 Theoretical Bases and Organization.....	13
1.7 Summary.....	14
Chapter:2	14

SOFTWARE REQUIREMENT & SPECIFICATIONS.....	14
2.1 Functional Requirements	14
2.2 Non-Functional Requirements.....	16
2.3 Domain Requirements	18
2.4 Summary.....	18
Chapter: 03	19
Tools and Techniques	19
3.1 Hardware used with technical specifications.....	19
3.2 Software(s) used	19
3.2.1 Operating System Windows 10.....	20
3.2.2 Visual Studio Code.....	20
3.2.3 XAMPP	20
3.2.4 Browser.....	20
3.3 Technique.....	21
3.3.1 HTML	21
3.3.2 CSS	21
3.3.3 PHP.....	22
3.3.4 JavaScript	22
3.3.5 Bootstrap.....	23
3.4 Summary.....	23
Chapter: 04.....	23
Methodology	23
4.1 Design of investigation	24
4.1.1 Use Case Diagram	25
4.1.1.2 Use Case Terminology.....	25
4.1.1.2 Use case of Admin	26
4.1.1.3 Use Case of Users	28
4.1.1.4 Use case of Homepage.....	31
4.1.1.5 Use case of about us	32
4.1.1.6 Entity Relationship Diagram	33
4.1.2 Requirement Gathering Techniques.....	34
4.1.3 Incremental Model.....	34
4.1.3.1 Principle of Incremental Model.....	34

SPEEDO CAR WASH BOOKING SYSTEM

4.1.3.2 Advantages.....	35
4.2 Implementation Procedure.....	37
4.2.1 Details about Hardware.....	37
4.2.2 Detail about System	38
4.3 Verification of Functionality	38
4.3.1 Admin Functionalities.....	38
4.3.2 User Functionalities	39
4.3.3 Nonfunctional Requirement.....	39
4.3.3.1 Availability	39
4.3.3.2 Reliability.....	39
4.3.3.3 Maintainability	39
4.3.3.4 Performance	39
4.3.3.5 Portability	40
4.3.3.7 Database Requirement	40
4.3.3.7.1 Database Tables	40
4.4 Details about Simulation I Mathematical Modeling.....	40
4.4.1 Admin Login	40
Summary.....	41
Chapter: 05.....	42
System Testing.....	42
5.1 Objective Testing.....	43
5.2 Usability Testing.....	43
5.2.1 Content.....	43
5.3 Software Performance Testing.....	44
5.3.1 Testing performance types.....	44
5.4 Compatibility Testing.....	44
5.4.1 Types of Compatibility Tests	44
5.4.2 How to do Compatibility Testing	45
5.5 Load Testing	46
5.6 Security Testing	46
5.7 Installation Testing.....	47
5.8 Test Cases.....	48
5.9 Test Case of admin	49

SPEEDO CAR WASH BOOKING SYSTEM

5.10 Testing Results	50
5.11 Summary	50
Chapter: 06	51
Results and Discussion	51
6.1 Achievements	51
6.2 Presentation of the Findings.....	51
6.3 Hardware results	52
6.4 Software results	52
6.4.1 Admin Site.....	52
6.5 Discussion of the Findings	58
6.5.1 Comparison with initial GOAL	60
6.5.2 Reasoning for short comings.....	60
6.5.3 Limitations	60
6.5.4 Recommendations	60
6.6 Summary.....	61
6.7 Conclusion	61
Chapter 7	61
Future work.....	61
Source Code sample.....	62
Customer site	62
Home Page Source Code.....	62
CSS Code For Home Page.....	79
CSS Code For Footer	84
CSS Code For Swiper	85
CSS Code For Accordion.....	86
Supervisory Committee	88

Chapter 1

Introduction

We create speedo car wash site for the facility of all people the people who busy in home and office they cannot go to service station manually he visit our site and view demo and different prices package such as general service or ceramic glass coating before submit order he log in/signup by providing his email address and password.

When he log in he see his user name from front of the website. After completion of order, he submit a reasonable feedback webpage. The user make live chat with agents if any confusion, we add two live chat application WhatsApp and tawk.to in bottom of our site left and right of the site.

The user see demo in site and give a feedback after after using our facilities, he can see complete all his personal record such as pre order, inquiry, feedback in dashboard.

Our new fully automated car wash facility is integrated with a host of features to efficiently dean vehicles. It takes meticulous care in the way vehicles are rinsed by utilizing a high pressure washing mechanism. Moreover, in keeping with our commitment to continuously work towards helping the environment, the shampoos being used in our platform are over 80% biodegradable.

1.1 Overview

We have built a complete car wash site for the facility of people who busy in home and office they cannot go to manual in service station, he visit our website then create account through his/her email and put password on our site and he see different prices or submit an order, after submit order the user receives confirmation sms at our email address.

SPEEDO CAR WASH BOOKING SYSTEM

If the user find any query then submit quarry at our webpage, The user make live chat with agents if any confusion, we add two live chat application WhatsApp and tawk.to in bottom of our site left and right of the site.

The user see demo in site and give a feedback after our facilities, he can see complete all his personal record such as pre order, inquiry, feedback in dashboard Our new fully automated car wash facility is integrated with a host of features to efficiently clean vehicles. It takes meticulous care in the way vehicles are rinsed by utilizing a high pressure washing mechanism. Moreover, in keeping with our commitment to continuously work towards helping the environment, the shampoos being used in our platform are over 80% biodegradable.

In our development section, we using HTML, CSS, js and PHP code method used for the front end because it is used for the layout design and PHP for the backend and connect then for work and XAMPP is used for the backend database work.

Project Title	speedo car wash	
Group Leader	Ayesha Siddiq	
Project Members		
Name	Roll_No	Registration-No
Ayesha Siddiq	412202	2019-GCUF-072510
Rabia Shoukat	412246	2019-GCUF-077157
Project Goal		
A platform that provide online car wash set up to customer		

1.2 Objectives

- The users visit our website and create his personal account by providing email and password. The users see complete demo of car wash for his satisfaction when he visit our website
- The user see complete record in ser dashboard, the personal information of users secure not access any illegal person.
- The speedo car wash provide facilities any in where in Pakistan in big cities like Okara, Lahore, Islamabad, Multan etc.
- The user save his personal time and health after submit order and give his feedback.
- A website that provide a car wash set up facility to people in home that people who cannot go service station manual, he visit our site and submit a order.

Project Acceptance Criteria:

The project will be considered as a successful if it fulfil all the high level components.

Target End Users Any user visit our site create his personal account and submit a order

Type of Project:

✓ Development Research

Development Technology:

✓ Object-oriented Structured

Platform:

✓ Web based Mobile based

Suggested Project Supervisor:

❖ Prof. Zohaib

Approved by:

❖ Prof. Zohaib

Date: 25-04-2023

1.3 Statement of Problem

Covid-19 situation people cannot come out of his/her house due to coronavirus and other diseases, he can make order online through visit our website. User view demo and different prices package such as general service or ceramic glass coating before submit order, he log in / signup by providing his email address and password. When he log in he see his user name from front of the website. After completion of order, he submit reasonable feedback webpage, The user make live chat with agents if any confusion, we add two live chat application WhatsApp and talk to in bottom of our site left and right of the site.

The user see demo in site and give a feedback after using our facilities, he can see complete all his personal record such as pre order, inquiry, feedback in dashboard.

Our new fully automated car wash facility is integrated with a host of features to efficiently clean vehicles. It takes meticulous care in the way vehicles are rinsed by utilizing a high pressure washing mechanism.

1.4 Purpose of the Project

We will give access to our website to the general user. The basic general purpose of this project introduce online car wash site at home. The user who wants to make his car wash can place online order through our website Speedo Carwash. User can visit this web portal and view different prices of car wash like glass coating, creaming coating. User who has served by us can give us feedback about our service and can also report any problem.

User also can chatting using WhatsApp. We have added WhatsApp icon at the left bottom side of footer. User will click on WhatsApp icon and start chatting through WhatsApp.

End User can also contact us by submitting the contact us form which is located at home page. End user can follow us through social media to keep updated of latest news about our website and services. Users can view our existing working by visiting our portfolio section. We have integrated a task to online chatting app which facilitate user to live chatting with our agents to discuss any price bargaining, report any issue, and give feedback etc.

In our development section, we using HTML, CSS, JS and PHP code method. CSS used for the front end because it is used for the layout design and PHP for the backend and connect then for work and XAMPP is used for the backend database work.

1.5 Applications of the Project

Making a web base system for any customer or companies. That providing the facility of online order. We will give access to our website to the user. So that they will enter the email, password and check the pre-record from user dashboard.

End User can also contact us by submitting the contact us form which is located at home page. End services. Users can view our existing working by visiting our portfolio section. We have integrated we can follow us through social media to keep updated of latest news about our website and task to online chatting app which facilitate user to live chatting with our agents to discuss any price training, report any issue, and give feedback etc.

1.6 Theoretical Bases and Organization

The first chapter in this document covers an in-depth introduction to our project. In this chapter, we explain the purpose of the project and some discussions about its functioning. The second chapter depends on the existing system. Chapter 3, in this chapter we are discussing the tools and technologies that are used to build a web application. Chapter four includes methodology such as (UML diagram, activity diagram, sequence layout, class diagram and model). Chapter five based

SPEEDO CAR WASH BOOKING SYSTEM

on a complete system test. Chapter six includes a discussion of the results of the project and the testing of the system. Chapter seven depends on the future work of our project.

1.7 Summary

Our website provides the facility for end user he visit website and submit a online order after login. We will give access to our website to the user. So that they will enter the email, password and can check the pre record from user dashboard. After serve us he give his feedback. In our development section, we using HTML, CSS, JS and PHP code method. CSS used for the front end because it is used for the layout design and PHP, for the backend and connect then for work and XAMPP is use for the backend database work. We making a web base system for any transport companies. That providing the facility of online booking.

Chapter:2

SOFTWARE REQUIREMENT & SPECIFICATIONS

2.1 Functional Requirements

No	Requirements	Description
01	Place Order	The user who wants to make his car wash can place online

SPEEDO CAR WASH BOOKING SYSTEM

		order through our website Speedo Carwash
02	View Prices	User can visit this web portal and view different prices of car wash like glass coating, creaming coating.
03	Give Feedback	User who has served by us can give us feedback about our service and can also report any problem.
04	Live Chatting	We have integrated talk to online chatting app which facilitate user to live chatting with our agents to discuss any price bargaining, report any issue, and give feedback etc.
05	WhatsApp Chatting	User also can chatting using WhatsApp We have added WhatsApp icon at the left bottom side of footer User will click on WhatsApp icon and start chatting through WhatsApp.
06	User Can Contact Us	End User can also contact us by submitting the contact us

SPEEDO CAR WASH BOOKING SYSTEM

		form which is located at home page.
07	Social Follow Links	End user can follow us through social media to keep updated of latest news about our website and services We have added the follow up links at the bottom of the of the page at footer.
08	View Portfolio	page at footer Users can view our existing working by visiting our portfolio section.

Table 2.1 Functional Requirements

2.2 Non-Functional Requirements

No	Requirements	Description
01	Security	<ul style="list-style-type: none"> ❖ The site is kept totally secured. ❖ Every person must have to login using their credentials. ❖ The user and admin see all data of user

SPEEDO CAR WASH BOOKING SYSTEM

		❖ The admin keep secrecy of user when he submit a order.
02	Platform independency	❖ The site will be operational at any platform like cell phone, laptop, PC. ❖ At any OS (Windows Xp. 7, 8, 10) ❖ At any browser
03	Availability	❖ The site will be available 24 hours a day to own and the user to add and see posts respectively.
04	Performance	❖ The maximum delay to get a response from this site will not be exceed 10 second
05	Extensibility	❖ The system will be extensible and modular to integrate with other automated systems as they are developed.

SPEEDO CAR WASH BOOKING SYSTEM

06	Usability	❖ This site will be usable on every OS and on every web browser.
07	Help / User guide	❖ User guide explain the working of this site which make it easy to operate.

Table 2.2: Non-Functional Requirements

2.3 Domain Requirements

- 2GB of maximum memory or a high RAM module.
- Intel Pentium 4 or better workstation with configuration based on availability of funds.
- An active local network connection using the existing 24-port 10/100 mbps inter network packet. Microsoft windows XP/2000 with support for TCP/IP suit of protocols.
- Device should be enabled with Internet.
- Location service must be enabled.

2.4 Summary

Talal goods Transport Company is one of the Pakistan largest Goods Transport provider. We provide all type vehicle for goods transportation, outsource solutions, produce sourcing, and information services to 500+ companies through a network of offices in Lahore, Karachi, Peshawar, Faisalabad and Multan. To meet our customer's freight needs, we provide full services including road freight, rail cargo, and air freight. With the service and dedication of 500+ employees, our performance-driven culture, and our proven track record of success, we have built a strong reputation as an industry leader. Faisal Movers is offering Cargo Services with its Brand

SPEEDO CAR WASH BOOKING SYSTEM

Name KCS (Khawaja Cargo Services). KCS is facilitating its clients since the inauguration of Faisal Movers, KCS proudly serves 24/7 cargo services providing Safe & Speedy delivery of cargo.

Chapter: 03

Tools and Techniques

In this chapter we will discuss Tools and Technologies that we used. "speedo car wash" is Web Application. There are a variety of tools and techniques to build this type of application, but we have used techniques HTML, CSS.php, JS, Bootstrap with visual studio code. Visual Studio Code is a free source code editor developed by Microsoft for Windows, Linux and Mac OS.

3.1 Hardware used with technical specifications

- Processor AMD A6-4400M
- Processor Speed: 2.7GHZ
- RAM: 2 GB RAM
- Hard Disk: 200 GB Storage

3.2 Software(s) used

The following software and tools are used to develop this application.

- Operating System Windows 10
- Visual Studio Code
- .XAMPP
- Browser

3.2.1 Operating System Windows 10

An operating system (OS) is the program that, after being initially loaded into the computer by a boot program, manages all of the other application programs in a computer. The application programs make use of the operating system by making requests for services through a defined application program interface. In addition, users can interact directly with the operating system through a user interface such as a command line or a graphical user interface.

3.2.2 Visual Studio Code

Visual Studio Code is a free source code editor developed by Microsoft for Windows, Linux and Mac OS. Features include debugging, syntax highlighting, intelligent code completion, fragmentation, code refactoring and support for embedded git.

3.2.3 XAMPP

XAMP stands for "Windows, Apache, MySQL, and PHP XAMPP is a variation of LAMP for Windows systems and is often installed as a software bundle (Apache, MySQL, and PHP). It is often used for web development and internal testing, but may also be used to serve live websites.

3.2.4 Browser

A web browser is a software application for accessing information on the World Wide Web. When a user requests a web page from a particular website, the web browser retrieves the necessary content from a web server and then displays the page on the user's device.

3.3 Technique

- .HTML
- CSS.
- PHP
- JavaScript
- Bootstrap

3.3.1 HTML

Hypertext Markup Language (HTML) is the standard markup language for documents designed to be displayed in a web browser, HTML describes the structure of a web page semantically and originally included cues for the appearance of the document. HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page.

3.3.2 CSS

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language like HTML, CSS is a cornerstone technology of the Worldwide Web, alongside HTML and JavaScript. CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts as shown in Figure 3.1.

```
39
40  *{
41      margin: 0;
42      padding: 0;
43      /* list-style: none; */
44      text-decoration: none;
45      box-sizing: border-box;
46
47  }
48
49  .header-image {
50      position: absolute;
51      height: 95px;
52      width: 95px;
53      top: 45px;
54  }
55
```

Figure 3.1 CSS

3.3.3 PHP

PHP is a general-purpose scripting language that is especially suited to web development. Danish-Canadian programmer Rasmus Lerdorf originally created it in 1994. The PHP Group now produces the PHP reference implementation. PHP originally stood for Personal Home Page, but it now stands for the recursive initialism PHP: Hypertext Preprocessor. A PHP interpreter implemented as a module, a daemon or as a Common Gateway Interface (CGI) executable usually processes PHP code on a web server.

3.3.4 JavaScript

JavaScript is a lightweight, cross-platform, single-threaded, *and* interpreted compiled programming language. It is also known as the scripting language for webpages. It is well-known for the development of web pages, and many non-browser environments also use it. JavaScript is a [weakly typed language \(dynamically typed\)](#). JavaScript can be used for [Client-side](#) developments as well as [Server-side](#) developments. JavaScript is both an imperative and declarative type of language. JavaScript contains a standard library of objects, like [Array](#), [Date](#), and [Math](#), and a core set of language elements like [operators](#), **control structures**, and [statements](#).

3.3.5 Bootstrap

Bootstrap is a free front-end framework for faster and easier web development. Bootstrap includes HTML and CSS based design templates for typography, forms, buttons, tables, navigation, modals, image carousels and many other, as well as optional JavaScript plugins.

3.4 Summary

In this chapter we discussed about the tools and the techniques we use to make the project on the running form and which programming language is used for development of the project and took we use to run the project. Computer is the combination of two things hardware and software so we use software to make the project as well as the hardware.

Chapter: 04

Methodology

Software development methodology is a process or series of processes used in software development. The design of software is essentially a skill, but it usually requires a structure which

SPEEDO CAR WASH BOOKING SYSTEM

will provide a guide or a methodology for this task. A methodology can be defined as the underlying principles and rules that govern a system. A method can be defined as a systematic procedure for a set of activities. Thus, from these definitions, a methodology will encompass the methods used within the methodology. Different methodologies can support work in different phases of the system life cycle, for example, planning, analysis, design and programming, testing and implementation. Svoboda (1990) developed the idea of a methodology further by proposing that there should be at least four components:

- A conceptual model of constructs essential to the problem
- A set of procedure suggesting the direction and the order to proceed
- A series of guidelines identifying things to be avoided
- Collection of evaluation criteria for assessing the quality of the product.

The conceptual model is needed to direct or guide the designers to the relevant aspects of the system. The set of procedure provides the designer a systematic and logical set of activities to begin the design task. The evaluation criteria provide an objective measurement of the work done against some established standard or specifications. There has been a lot of media coverage on document Processing System website in recent years however the concept of the Document processing System is yet to be cleared to many people due to its unawareness. Methodologies are an integrated set of the above tools and techniques. The methodologies should be well documented for design process component and the software design representation or diagrammatic accomplished the task or activity and provide a description of the process to be used. A software design methodology can be structured as comprising of the software component.

4.1 Design of investigation

UI Design review the site analysis document and create different pages for the complete system starting from the home page. It pays special attention to checkout process and access to support.. At this stage, you begin to see what your website will look like. This is the best time to suggest changes to the system as this stage can accommodate any and every change needed. The final is now converted to responsive device and platform compliant HTML skin depending on the commerce platform suggested. This phase is very important, as the HTML. Delivered will dictate how the site works, by ensuring the HTML. Is fully compliant with web standards we speed up the process and avoid expensive mistake.

SPEEDO CAR WASH BOOKING SYSTEM

Project design is an early phase of the project where a project's key features, structure, criteria for success, and major deliverables are all planned out. The point is to develop one or more designs, which can be used to achieve the desired project goals. Stakeholders can then choose the best design to use for the actual execution of the project. The project design phase might generate a variety of different outputs, including sketches, flowcharts, site trees, HTML screen designs, prototypes, photo impressions. Following are some designs, which describe our system workflow and activity. By adding this design, it's now easy to understand the system and its working. In these designs, we have explained the system more simply. In these designs, include activity diagram, use cases of the system and class diagram.

4.1.1 Use Case Diagram

Use case diagrams are considered for high level requirement analysis of a system. When the requirements of a system are analyzed, the functionalities are captured in Use cases. Use case diagrams specify the events of a system and their flows. But use case diagram never describes how they are implemented. Use case diagram can be imagined as a black box where only the input, output and the function of the black box is known. These diagrams are used at a very high level of design. Then this high-level design is refined again and again to get a complete and practical picture of the system. So, we can say that use cases are nothing but the system functionalities written in an organized manner. Now the second things which are relevant to the use cases are the actors. Actors can be defined as something that interacts with the system. Actors can be human user, some internal applications or may be some external application. So, in a brief when we are planning to draw a use case diagram, We should have the following items identify in use case diagram:

- Functionalities to be represented as a use case
- Actors
- Relationships among the use cases and actors

4.1.1.2 Use Case Terminology

A use case describes a sequence of actions that provide something of measurable value to an actor.

- Actors
 - An actor is a person, organization, or external system that plays a role in one or more interactions with your system.

SPEEDO CAR WASH BOOKING SYSTEM

- Associations
 - An association exists whenever an actor is involved with an interaction described by a use case. Associations are modeled as lines connecting use cases and actors to one another.
- System boundary
 - A rectangle around the use cases, called the system boundary, to indicate the scope of the system.

4.1.1.2 Use case of Admin

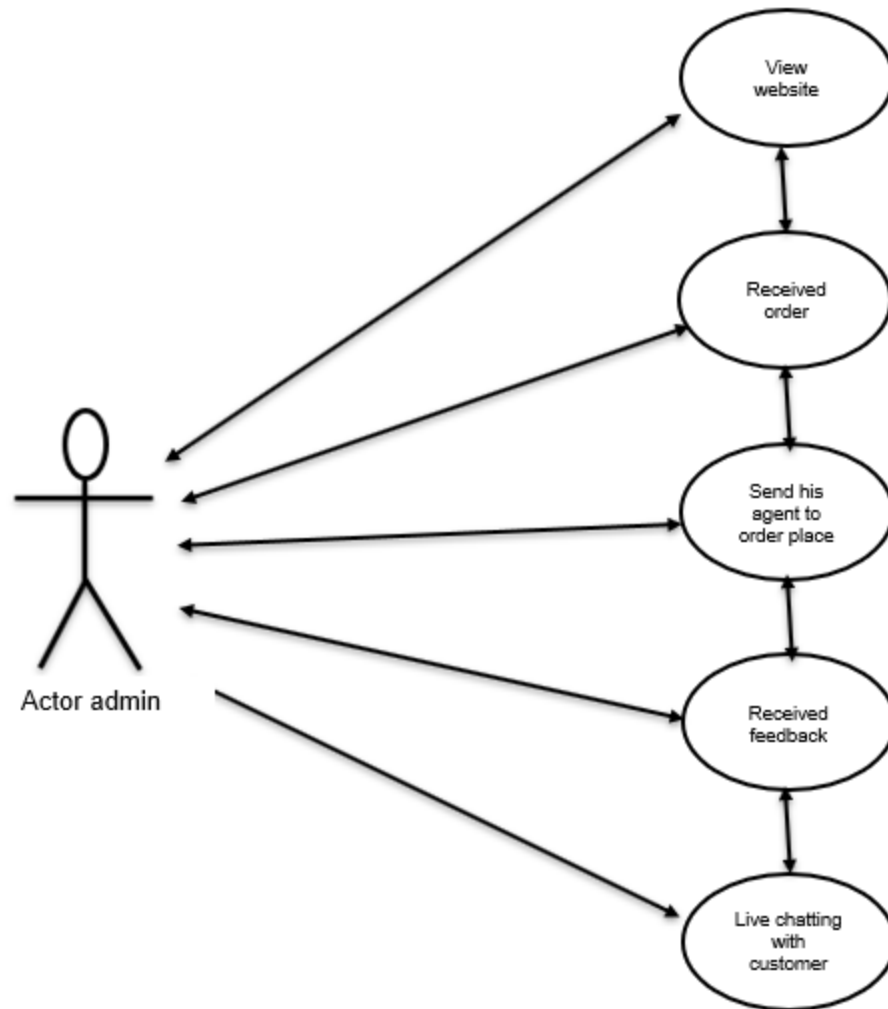


Figure 4.1 Admin use case

When admin after login admin page its types write information about it then it saw he admin functionalities as shown Table 4.1

Table 4.1 admin use case

USER CASE ID	0.1
USER CASE NAME:	Login
ACTOR	Admin
USE CASE DESCRIPTION	How admin can login?

SPEEDO CAR WASH BOOKING SYSTEM

PRE-CONDITIONS:	Admin must enter correct email address and password. After enter correct details the admin will click the login button.
POST CONDITION:	If admin does not enter a correct email, they will not go to admin dashboard.
BASIC PATH:	Enter login email and password for login. Click the login button. System verifies the email and password. If ID and password verified through login id and password then he can login into our speedo car wash website. For a verified admin, the entered details must be correct.
CONSTRAINTS:	If login id or password is wrong then admin will be on same page. If admin not verified through login id then also error message shows to him.
NON-FUNCTIONAL REQUIREMENTS	Better performance, security, availability, short response time

4.1.1.3 Use Case of Users

User can come on the website by the server suggestions and by searching techniques and send your message as shown Figure 4.2.

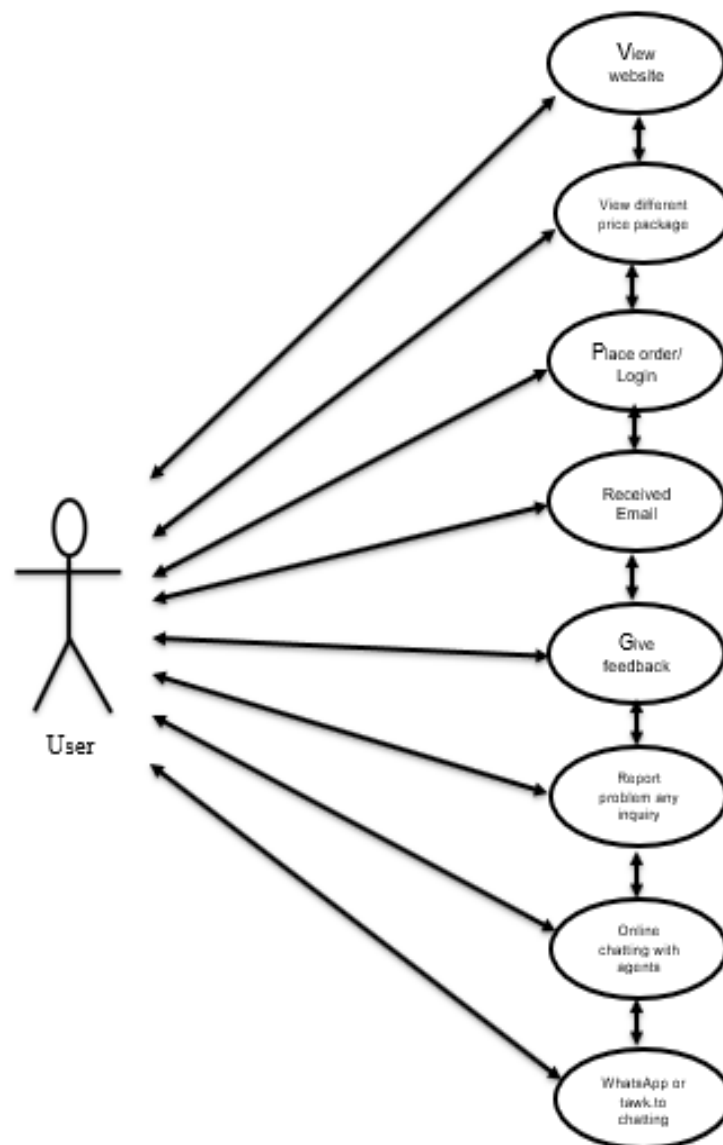


Figure 4.2

SPEEDO CAR WASH BOOKING SYSTEM

USER CASE ID	0.2
USER CASE NAME:	Visitor/search record
ACTOR	User
USE CASE DESCRIPTION	How visitor can visit our website and record?
PRE-CONDITION	The user can visit our website without login, but you must to logged to view the record.
POST CONDITION	User can see his dashboard after entering his correct email and password
BASIC PATH	Enter name our website at browser. Click the search option. User can easily visit our website. But you must be logged in to view the record. User enter correct login id password then user dashboard and submit order. If user have any query or demand for these services then he contacts with owner.
CONSTRAINTS	If the user doesn't enter the correct name of over website, he can't visit our website.
NON-FUNCTIONAL REQUIREMENTS	Security, availability, short time response.

SPEEDO CAR WASH BOOKING SYSTEM

4.1.1.4 Use case of Homepage

User is provided with services button on home screen to scratch all services. On the home page user see easily all services and send any queries to the admin. Then the admin easily sees these queries after login as shown Figure 4.3

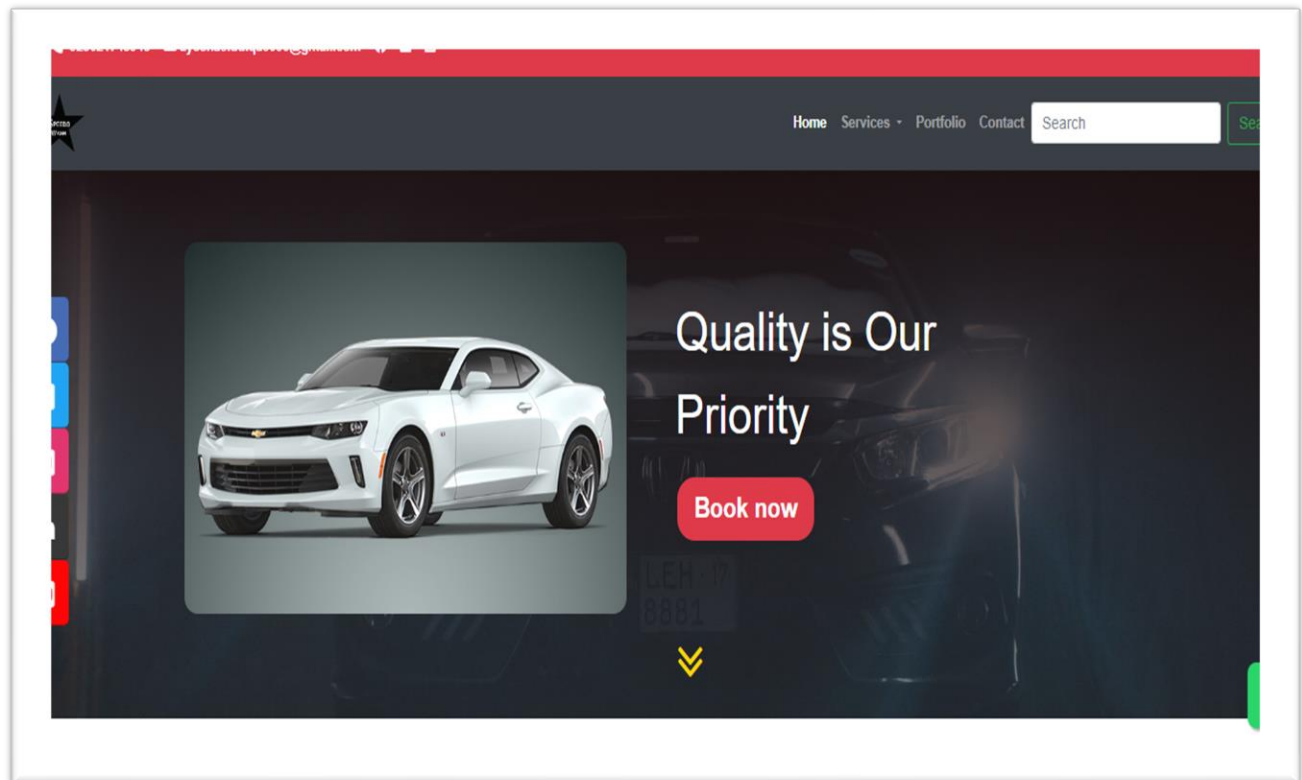


Figure 4.3

Login is not compulsory for home page, user can visit our website without login and leave ,as shown in table 4.3

USER CASE ID**0.3**

USER CASE NAME:	Home page
ACTOR	User/admin
USER CASE DESCRIPTION	How user/admin can see website home page?
PRE CONDITION	Login is not compulsory for home page

SPEEDO CAR WASH BOOKING SYSTEM

POST CONDITION	User/admin can leave the home page after visiting
BASIC PATH	User can come on the website page by server suggestion and by searching technique and send message
CONSTRAINTS	User can visit my website at any time
NON-FUNCTIONAL REQUIREMENTS	Availability, response time

4.1.1.5 Use case of about us

If user need to know about our address or phone number and any information then it is visit contact us page shown Figure 4 .4

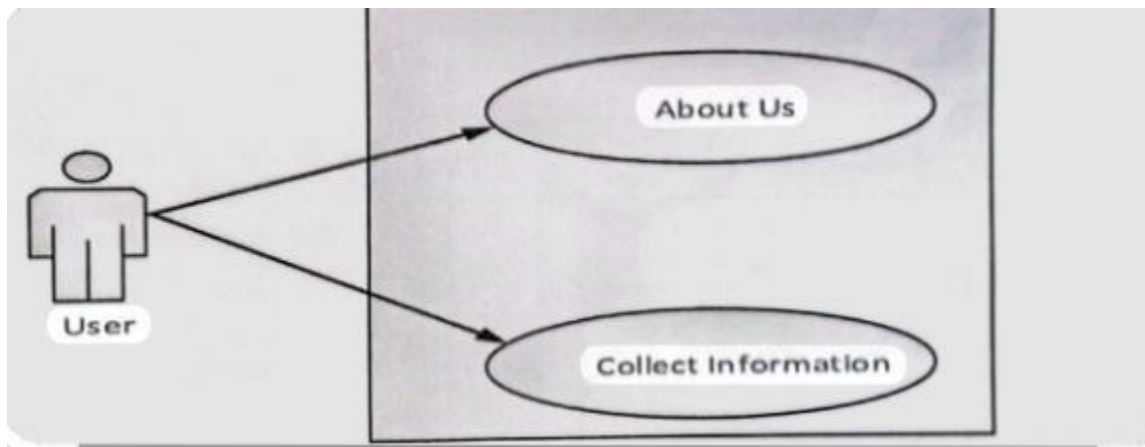


Figure 4.4 Use case of about us

If user can get any information about website, then it searches my about us page as shown in table 4.4

USER CASE ID	0.4
USER CASE NAME	Contact us
ACTOR	User
USER DESCRIPTION	How user see contact us page?
PRE-CONDITION	Login is not compulsory

SPEEDO CAR WASH BOOKING SYSTEM

POST CONDITION	If the user need than check contact us.
BASIC PATH	Login ID and password is not compulsory for contact us page. He easily go on it .
CONSTRAINTS	User need to know our phone number and address is visit about us.
NON-FUNCTIONAL REQUIREMENTS	Availability, short time response

4.1.1.6 Entity Relationship Diagram

An Entity Relationship Diagram shows how entities such as people, objects or concepts etc. Related to each other in a particular system. ERD can help users conceptualize abstract element in order to discuss and understand the relationship between different concepts. ER (crowfoot) diagram as shown Figure 4.5

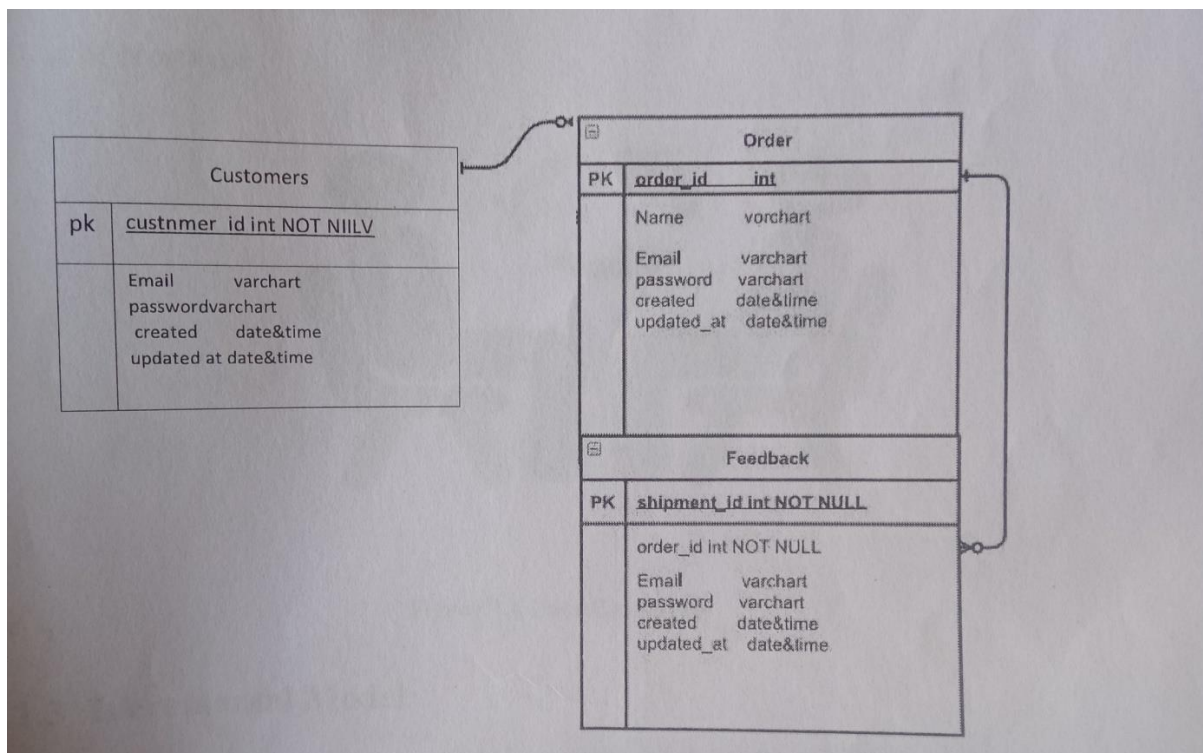


Figure 4.5 ERD (crowfoot diagram)

4.1.2 Requirement Gathering Techniques

A requirement can be defined as a condition or capability that must be processed by a product or an application. Techniques that can be used for collecting requirements are as follows:

- By questionnaire and survey
- By interview and observations
- Use of prototype



Figure 4.6 Data Gathering

4.1.3 Incremental Model

In incremental model the whole requirement is divided into various builds. Multiple development cycles take place here, making the life cycle a multi waterfall cycle. Cycles are divided up into smaller more easily managed in this model, each module passes through the requirements, design, and implementation and testing phases. It combines elements of linear and parallel process flow. Each linear sequence produces deliverable increments of the software. The first increment is often a core Product with many supplementary features, users use it and evaluate it with mote modifications to better meet the needs.

4.1.3.1 Principle of Incremental Model

These principles are described through the step of incremental method engineering, and the mechanism applied in each step.

SPEEDO CAR WASH BOOKING SYSTEM

- These steps deal with collecting experience, and refining a method for a current Situation.
- These steps are lacking for one method approaches and together with a priori method them from an iterative loop of incremental method.
- Throughout these steps we apply three mechanisms that seek to improve methods, these mechanisms are based on analyzing the differences between an intended and actual use of modeling techniques, on studying the role techniques in modeling object system, and on understanding how they support problem solving.
- Construct a partial implementation of total system.
- Then slowly add increased functionality.
- The incremental model prioritizes requirements of the system and then implements them in groups.
- Each subsequent release of the system adds function to the previous release, until
- All designed functionality has been implemented.

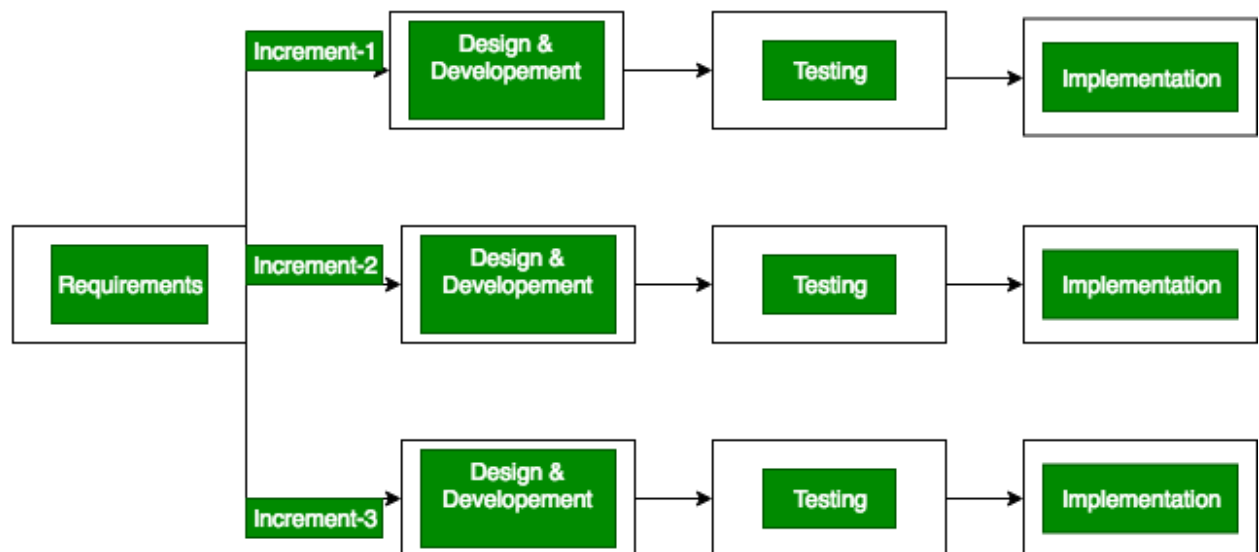


Figure 4.7 Increment Model

4.1.3.2 Advantages

- Generates working software quickly and early during the software life cycle.
- This model is more flexible and less costly to change scope and requirements.
- Easier to test and debug during a smaller iteration.

SPEEDO CAR WASH BOOKING SYSTEM

- In this model customer can respond to each built.
- Lowers initial delivery cost.
- Easier to manage risk because risky pieces are identified and handled during its iteration. The incremental model prioritizes requirements of the system and then implements them in groups.
- Each subsequent release of the system adds function to the previous release, until all designed functionality has been implemented.
- Develop high-risk or major functions first.
- Each release delivers an operational product.
- Initial product delivery is faster.

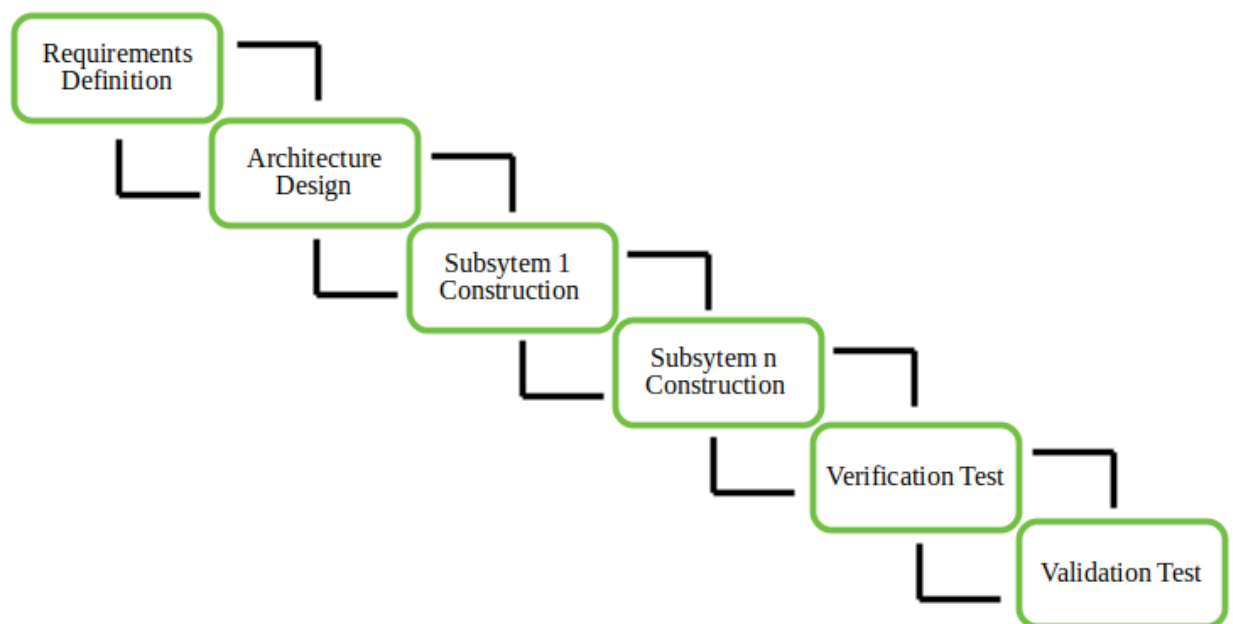


Figure 4.8 Increment Model Iteration

This approach allows the customer to interact and work with functioning software. At the end of each iteration and provide feedback on it. This model can be used when the requirements of the

SPEEDO CAR WASH BOOKING SYSTEM

complete system are clearly defined and understood. Major requirements must be defined; however, some details can evolve with it. There are some high-risk features and goals. Risk funding, schedule, program complexity, or need for early realization of benefits. Most of the requirements are known up-front but are expected to evolve over time. A need to get basic functionality to the market early.

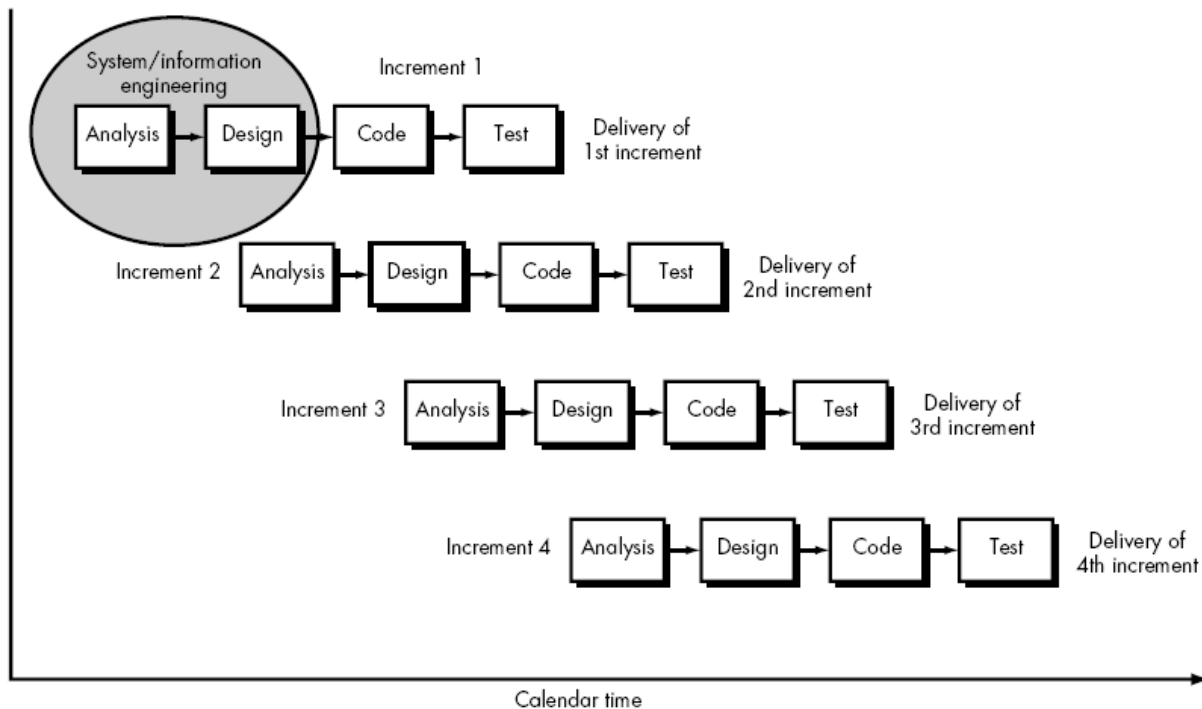


Figure 4.9 Steps of Increment Model

4.2 Implementation Procedure

System implementation is very important phase of any website. It is the process that actually yields the lowest level system element in the system hierarchy. System implementation uses the structure created during architectural design and the result of system analysis to construct system element that meet the stakeholder requirements.

4.2.1 Details about Hardware

There is no official minimum for the hardware requirements that are needed to host developed in the early life cycle phases. The Scavengers.com Web and android app. The hardware specifications will change under the influence of different factors that should be taken into account to make the

SPEEDO CAR WASH BOOKING SYSTEM

best estimation of the hardware specifications for the web and database server. Table 7.5 shows the hardware detail approximation to install the project.

Item	Web server minimum	Web server and data base
Processor	1.6GHz CPU	2*1.6GHz CPU
Ram	1.75GB RAM	1.7GB RAM
HDD	1GB free space	1GB free space

Table 4.5 Hardware Detail

Above we discuss how estimation can go. Now following are the general requirement of hardware to develop the software. For the execution and deployment of this website we need following hardware and specifications

- Intel core i3 CPU 1.90GHZ
- Installed Ram: 4.00 GB

4.2.2 Detail about System

In order to use it effectively and efficiently, every system software need certain hardware component or the software requirement to be made available on the computer. To ensure proper installation and usability of the new system, the following must be taken into consideration.

4.3 Verification of Functionality

Well as the functional requirements you charted out for it in your development this is used to check if your product is as per the specifications you intended for it as Documentation.

4.3.1 Admin Functionalities

- Admin can add new user.
- Admin can delete user.
- Admin can add documents.
- Admin can delete document.
- Admin can change company info.
- Admin can update all system.
- Admin can check all previous queries of consumer
- Admin can get reading of all messages from users on daily bases.

4.3.2 User Functionalities

- User can view the documents
- User can print the documents
- User can visit website
- User take the services
- User can queries send messages

4.3.3 Nonfunctional Requirement

Functional requirements define the needs in terms of performance, design constraints, standards compliances

4.3.3.1 Availability

Availability is the ratio of time system components are functional to the total time required or expected to function.

- Application must be responsive and available at every time.
- Application must be work on time efficiently.

4.3.3.2 Reliability

- System should be reliable.
- System should not produce an incorrect output.

4.3.3.3 Maintainability

Making changes or upgradeability in the site will not be that much difficult. By having some knowledge of programming, some features of the application might be converted to a new version.

- System should perform a successful action within a given time.

4.3.3.4 Performance

The product shall be based on web and has to be run from a web server. The product shall take initial load time depending on internet connection strength which also depends on the media from which the product is run. The performance shall depend upon hardware components of the admin/user.

The Performance of our system is in the sense that:

- System should be fast.
- System should support the capability to use multi user environment.

SPEEDO CAR WASH BOOKING SYSTEM

- System must perform well.

4.3.3.5 Portability

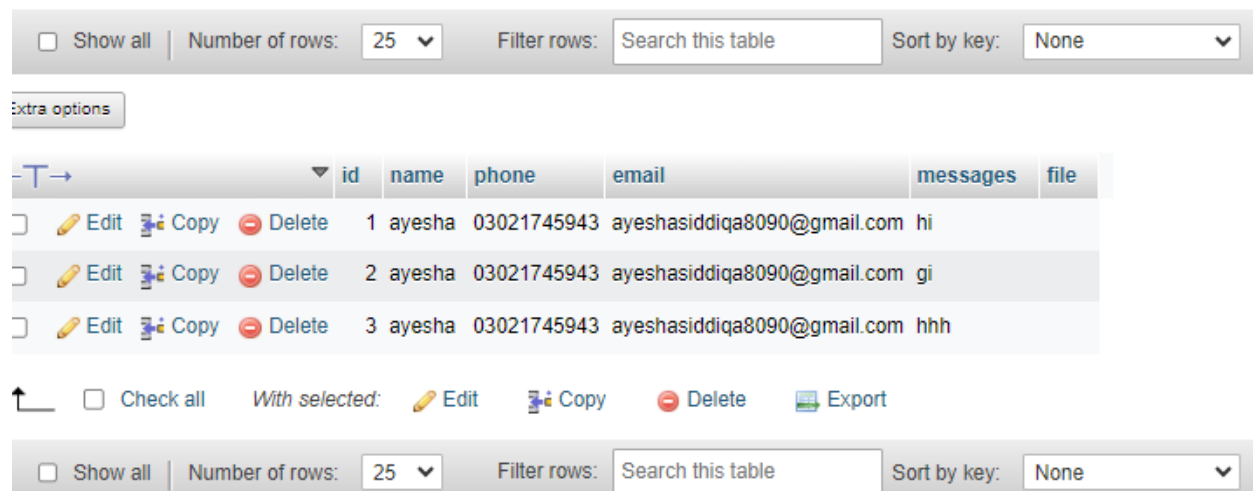
- Easy to access anywhere any time.
- When an administrator is updating information, consistency must hold there.

4.3.3.7 Database Requirement

In this section, the database requirements for this website are mentioned: We use phpMyAdmin for the Database Management system. In this stage of the project, coding of all the processes is done and the backend database management tools are created.

4.3.3.7.1 Database Tables

This is our database named as goods which has many tables as shown 4.10.



The screenshot shows a phpMyAdmin interface for a database table. At the top, there are controls for 'Show all', 'Number of rows' (set to 25), 'Filter rows' (a search box), and 'Sort by key' (set to None). Below these is an 'Extra options' button. The table itself has columns: id, name, phone, email, messages, and file. There are three rows of data, all with 'ayesha' as the name and '03021745943' as the phone number. The email addresses are 'ayeshasiddiqa8090@gmail.com' and the messages are 'hi', 'gi', and 'hhh'. Each row has 'Edit', 'Copy', and 'Delete' icons. At the bottom, there are more controls: 'Check all', 'With selected:' (with 'Edit', 'Copy', 'Delete', and 'Export' icons), and another set of 'Show all', 'Number of rows', 'Filter rows', and 'Sort by key' controls.

	id	name	phone	email	messages	file
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	ayesha	03021745943	ayeshasiddiqa8090@gmail.com	hi	
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	ayesha	03021745943	ayeshasiddiqa8090@gmail.com	gi	
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	ayesha	03021745943	ayeshasiddiqa8090@gmail.com	hhh	

Figure 4.10 Database table

4.4 Details about Simulation I Mathematical Modeling

Modelling and simulation allow the designer to integrate into the projects a large proportion of the system's implicit specification. Here show how it performs the task.

4.4.1 Admin Login

This Screenshot Represent the shows login page. Demo presentation from admin login.

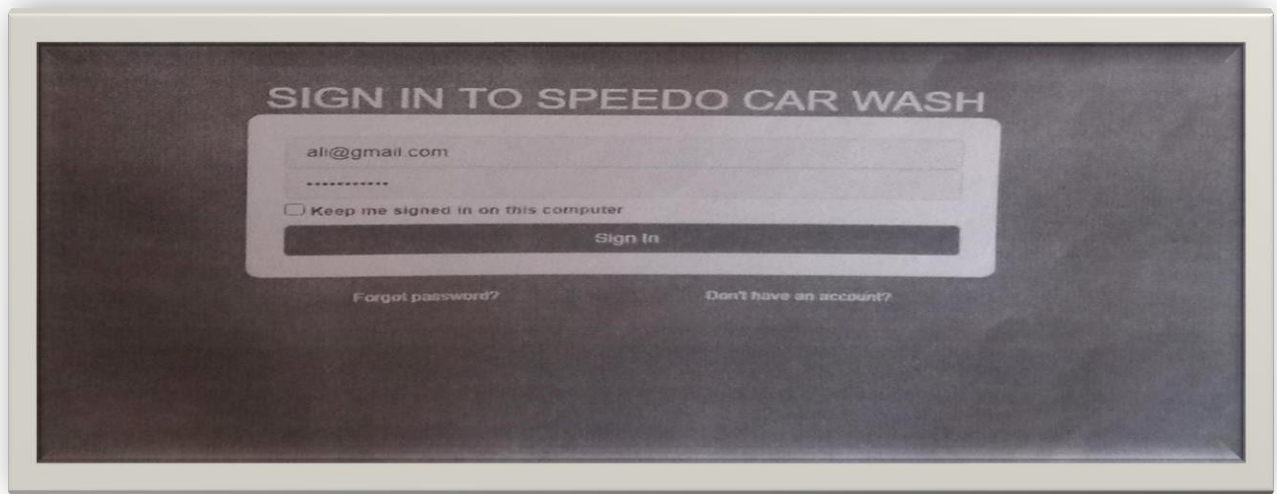


Figure 4.11 Admin Login

Summary

In this chapter, we have discussed about all the methodologies that we used in our Project development including implementation, hardware and software requirements. We have also discussed about incremental model that we have used as a process Model during development of a Document Processing System. Analysis procedures Are the activities that describe software development as a process in the production of Software. It is the software process. This process has four mains' activities software Specification, Software design and implementation, Software validation.

Chapter: 05

System Testing

In this chapter, we will discuss the testing phase of developed application in different manner to know that how much efficient and effective Website is: A process of performing as application or program with the intention of finding errors and whether the website is fulfilling user needs. It can also be defined as the ability of a program in meeting the required or desired results.

System testing is a level of testing that validates the complete and fully integrated software product. The purpose of a system test is to evaluate the end-to-end system specifications. Usually, the software is only one element of a larger computer-based system. Ultimately, the software is interfaced with other software/hardware systems System Testing is actually a series of different tests whose sole purpose is to exercise the full computer-based system. Software testing is a process, to evaluate the functionality of a software application with an intent to find whether the developed software met the specified requirements or not and to identify the defects to ensure that the product is defect-free in order to produce a quality product.

Software testing makes sure that the testing is being done properly and the system is able to be used. Hence the system is ready for use. Testing gives good coverage of the software being developed and good coverage means that the testing has been done to cover the various areas of the software which includes functionality of the application compatibility testing of the application with the OS of the machines on which it is installed, performance testing to test the performance of the application as per action performed and load testing to make sure that the system is reliable and should not crash or there should not be any blocking issues when software is being used.

5.1 Objective Testing

Software Testing has different goals and objectives. The major objectives of Software testing are as follows Finding defects which may get created by the programmer while developing the software Gaining confidence in user and providing information about the services of transport An objective test is a test that has user see different services and so it can send message for any services. Objective tests are popular because they are easy to achieve y services and provide a concrete result.

5.2 Usability Testing

Usability testing is a method used to evaluate how easy a website is to use. The tests take place with real users to measure how easy it is for users to reach their goals. Usability testing refers to evaluating a service or serving by testing it with representative users. Typically, during a test participant try to complete typical tasks while observers watch, listen and takes notes. The goal is to identify any usability problem and determine the tester's satisfaction with the services and store the record The primary purpose of a usability test is to gather the data needed to identify usability issues and improve a website design. Even the best web design and development teams can benefit from usability testing as the tests indicate trouble spots for users and the areas where they are getting stuck or confused. During a usability test we

- Find out how satisfied tester are with your website.
- Identify changes required to improve user maintenance and satisfaction.
- And analyze the performance to see if it meets your usability objectives This system is user friendly and easy to use. Every person can use it easily. Some recipes are sees and check the usability of the system

5.2.1 Content

Content should be easy to understand. There must no grammatically error and spelling errors. Menus, buttons or Links to different pages should be consistent and visible to all pages.

5.3 Software Performance Testing

Performance testing is in general a testing practice performed to determine how a system performs in terms of responsiveness and stability under a particular workload. Performance testing, a subset of performance engineering, is a computer science practice which strives to build performance standards into the implementation, design and architecture of a system.

5.3.1 Testing performance types

- Load testing is the simplest form of performance testing. A load test is usually conducted to understand the behavior of the system under a specific expected load.
- Stress testing is normally used to understand the upper limits of capacity within the system. This kind of test is done to determine the system's robustness in terms of extreme load and helps application administrators to determine if the system will perform sufficiently if the current load goes well above the expected maximum.
- Spike testing is done by suddenly increasing or decreasing the load generated by a very large number of users, and observing the behavior of the system. The goal is to determine whether performance will suffer, the system will fail, or it will be able to handle dramatic changes in load.
- Rather than testing for performance from a load perspective, tests are created to determine the effects of configuration changes to the system's components on the system's performance and behavior. A common example would be experimenting with different methods of load balancing.
- Isolation testing is not unique to performance testing but involves repeating a test execution that resulted in a system problem.

5.4 Compatibility Testing

Compatibility Testing is a type of Software testing to check whether your software is capable of running on different hardware, operating systems, applications, network environments or mobile devices. Compatibility Testing is a type of Non-functional testing.

5.4.1 Types of Compatibility Tests

- Hardware

SPEEDO CAR WASH BOOKING SYSTEM

- Operating Systems
- Software
- Network
- Browser
- Devices
- Mobile
- Versions of the software

Now look into compatibility testing types

- **Hardware:** It checks software to be compatible with different hardware Configurations.
- **Operating Systems:** It checks your software to be compatible with different Operating Systems like Windows, UNIX, and Mac OS etc.
- **Software:** checks your developed software to be compatible with other software. For example, MS Word application should be compatible with other software like MS Outlook, MS Excel etc.
- **Network:** Evaluation of performance of a system in a network with varying parameters such as Bandwidth Operating speed, Capacity. It also checks application in different networks with all parameters mentioned earlier.
- **Browser:** It checks the compatibility of your website with different browsers like Firefox, Google Chrome and Internet Explorer etc.
- **Devices:** It checks compatibility of your software with different devices like USB port Devices, Printers and Scanners, Other media devices and Bluetooth.
- **Mobile:** Checking your software is compatible with mobile platforms like Android etc.
- **Versions of the software:** it is verifying your software application to be compatible with different versions of the software. For instance, checking your Microsoft Word to be compatible with Windows 7, Windows 7.

5.4.2 How to do Compatibility Testing

- The initial phase of compatibility testing is to define the set of environments or platforms the application is expected to work on.
- The tester should have enough knowledge of the platforms/software/hardware to understand the expected application behavior under different configurations.

SPEEDO CAR WASH BOOKING SYSTEM

- The environment needs to be set-up for testing with different platforms, devices, networks to check whether your application runs well under different configurations.
- Report the bugs Fix the defects Re-test to confirm defect fixing.
- The most important use of compatibility testing is to ensure whether developed software works under different configurations (as stated in requirements documentation). This testing is necessary to check whether the application is compatible with the client's environment.

5.5 Load Testing

Load testing is a type of non-functional testing. A load test is type of software testing which is conducted to understand the behavior of the application under a specific expected load. Load testing is performed to determine a system's behavior under both normal and at peak conditions.

Load testing one among the different kinds of performance testing that determines the performance of the system in real time load conditions. It is basically used to ensure that the application performs satisfactorily when many users try to access or use it at the same time.

- Load testing can be done under controlled lab conditions to compare the capabilities of different systems or to accurately measure the capabilities of a single system.
- Load testing involves simulating real-life user load for the target application. It helps you determine how your application behaves when multiple users hit it simultaneously.

Load testing differs from stress testing, which evaluates the extent to which a system keeps working when subjected to extreme workloads or when some of its hardware or software has been compromised.

5.6 Security Testing

Security testing is a type of Software Testing that uncovers vulnerabilities, threats, risks in a software application and prevents malicious attacks from intruders. The main goal of Security Testing is to identify the threats in the system and measure its potential vulnerabilities, so the threats can be encountered and the system does not functioning or cannot be exploited. It also helps in detecting all possible security risks in the system and helps developers to fix the problems through coding. There are senam types of security testing as per Open-Source Security Testing methodology manual. They are explained as follows:

SPEEDO CAR WASH BOOKING SYSTEM

- **Vulnerability Scanning:** This is done through automated software to s system against known vulnerability signatures.
- **Security Scanning:** Is involves identifying network and system weakness, and later provides solutions for reducing these risks This scanning can be performed for both Manual and automated scanning.
- **Penetration testing:** This kind of testing simulates an attack from a malicious hacker. This testing involves analysis of a particular system to check for potential vulnerabilities to an external backing attempt.
- **Risk Assessment:** This testing involves analysis of security risks observed in the organization. Risks are classified as Low, Medium and High. This testing recommends controls and measures to reduce the risk.

5.7 Installation Testing

Installation testing is performed to check if the software has been correctly installed with all the inherent features and that the product is working as per expectations. Also known as implementation testing, it is done in the last phase of testing before the end user has his her first interaction with the product. Few points need to check in the prior to Installation testing:

- Installation should be run at default location & it should present to user with default location with user can able to change the default location.
- Verify that user should able to install software from different location like over network, online installation.
- Verify to check is the Installer.exe is calculating the disk space needed to successfully install the application prior to install the application.
- Verify the software installation on multiple platforms, before doing this need to confirm the supported list of platforms.
- Verify that successful "Silent installation". In the Silent installation messages in the process of installation are not displayed on UI, all messages are added in log files and based on messages occurred is used as input in the installation process.

SPEEDO CAR WASH BOOKING SYSTEM

- Verify if the Interactive installation, GUI screen presented to user & user needs to provide input parameters in installation: This is majorly used in product installation.
- Verify that after successful installation of software is it working as per mention in specification document & meet user needs.
- Upon un-installation of software application check for the all previously installed files and registry entries are removed or not.
- Verify that is user able to uninstall or repair the software application.

5.8 Test Cases

A test case is a set of actions executed to verify a particular feature or functionality of your software application. A Test Case contains test steps, test data, precondition and post condition developed for specific test scenario to verify any requirement. Test case is a specification of the inputs, execution conditions, testing procedure, and expected results that define a single test to be executed to achieve a particular software testing objective, such as to exercise a particular program path or to verify compliance with a specific requirement as shown Table 5.1

Test Cases	Objectives
1	To make sure the admin can easily manage user accounts
2	Make sure the admin can easily get messages from all users and website visitors.
3	Make sure the site admin can hide all the records.
4	To ensure that user rights are properly controlled.
5	To ensure that the admin can perform all your work.
6	Make sure admin can easily record and add new services.

Table 5.1 Test Case of Login

These are the test cases which we used in our website. Admin can make sure that user can easily login in website. Also make sure all work of website and adding record and add other authors/user and view record/services update profile of company like name, address etc.

5.9 Test Case of admin

Admin must have login when it uses for change as shown Table 5.2

Actor	Admin
Preconditions	Admin have login detail
Actions	Admin login with software application.
Expected Results	Login failed due to incorrect information.
Result	Login with system successfully.

Table 5.2: admin can login with System

When the admin easily login then it adds new user for our website after login as shown Table 8.3

Actor	Admin
Preconditions	Admin have login detail
Actions	Admin add user name and password with software application.
Expected Results	Reset if we can add new user.
Result	Add user with system successfully.

Table 5.3: Admin can add another person at admin login

When the admin easily login then it adds new records, services and updates news for our website after login as shown Table 8.4.

Actor	Admin
Preconditions	Admin have login detail
Actions	After adding all the details of the record, add a record by clicking the admin record button then click the record button.

SPEEDO CAR WASH BOOKING SYSTEM

Expected Results	Records will be added.
Result	Add Records with system successfully.

Table 5.4: Admin Add Records

5.10 Testing Results

The test results are the result of the entire process of software testing life cycle. Such results are created, offering an insight into the delivery of a software project, as a result of this project, Table 5.5 has been shown as the results of key website testing in representing the status of partners.

Test Case #	Test Description	Testing Environment	Testcase Software Name	Test ID
1	Checkresponse whenvalid password and email is entered	Test successful	Admin login	Pass
2	Records	Test successful	Add, Edit, Delete	Pass
3	Amin user detail	Test successful	History Detail	Pass
4	Performance	Test successful	User Right	Pass

Table 5.5: Testing Results

5.11 Summary

In this chapter, we have tested the developed system. The testing is very important to ensure the accuracy of the project. Software checks ensures that either the necessary functionality is developed or not? Compatibility testing to test this project, purpose testing and many other techniques are used. Finally, there are some test issues that are working properly or not. We used White Box Testing Technology to test the internal code segment of the project.

Chapter: 06

Results and Discussion

in this chapter, we will describe all the results that you have achieved after completing all the things described in the previous chapter. Try to find a balance while explaining your results. If you are unable to achieve the identified goals, then your project/work does not look useless. Nor should you claim that the results you have achieved have solved all the world's problems. Follow the step-by-step identification in the section headings below.

6.1 Achievements

We are very proud to have successfully developed our project. We learned a lot in the process of building a document processing system on the website at the goods transport company and I hope it will inspire others as well. Although we as computer science students have a good theoretical knowledge before progressing through this project, such a theory is far from the reality to develop a real-life system that fully meets the needs of the user during the development of the project, we have achieved the following benefits:

- Project management and scheduling
- How to interact with the user
- Analysis Systems analysis and data collection
- Good knowledge of system designing and modeling
- The latest tools and technologies
- Testing strategy
- User documents

6.2 Presentation of the Findings

The specifications for testing are derived from customer requirements, study of software design code, and screen or visual inter face through which the user interacts with the system. Details of

the test case are presented keeping in view the various issues for system testing, which are discussed in the following sub-topics.

6.3 Hardware results

The hardware components we used in this project are selected to be more efficient in order to get best results. For the execution and deployment of this website we need following hardware and specifications.

- Laptop having ability to run a proper browser. Installed Ram: 4.00 GB
- Small dataset hardware recommendations
- Medium dataset hardware recommendations
- Large dataset hardware recommendations

6.4 Software results

All of the following Screenshot Represent the all-software pages and their functionalities. It shows software results after testing. In admin panel, we put test on admin. Admin can login.

6.4.1 Admin Site

This Screenshot Represent the Demo presentation from admin site and shows software results after testing. Admin can login as shown Figure 6.1.

F

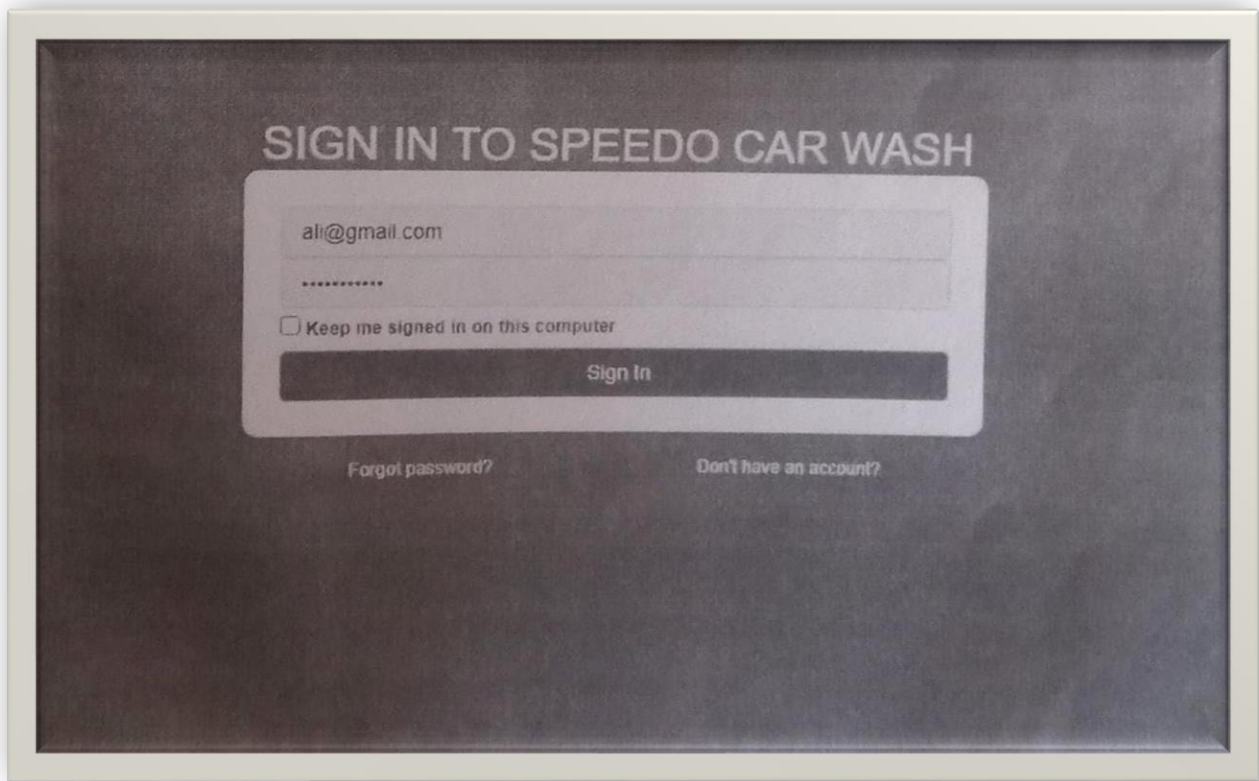


Figure 6.1 Admin Login

This Screenshot Represent the Demo presentation goods transport company website from the admin site and shows software results after testing. Figure shows Admin can add document as shown Figure 6.2.



Figure 6.2 Products

This Screenshot Represent the Demo speedo car wash company website from the admin site and shows software results after testing. Figure shows Admin can add services as shown Figure 6.3.

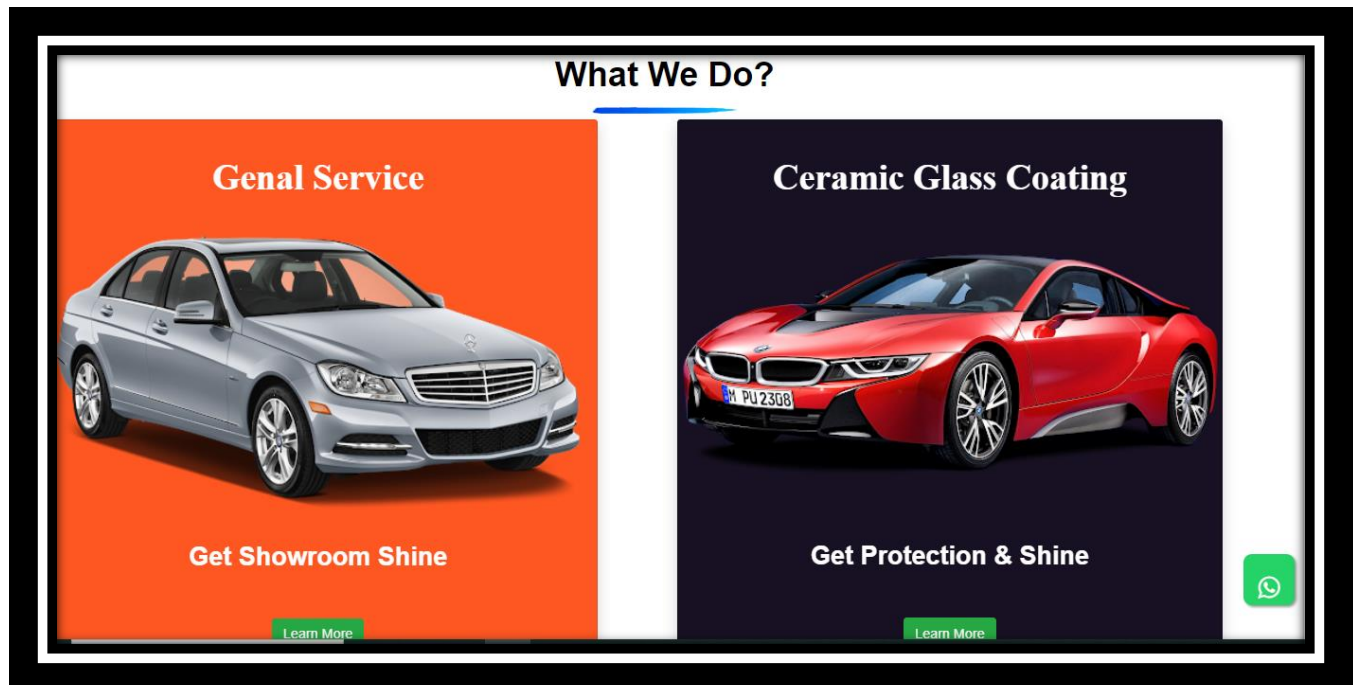


Figure 6.3 Add Services

This Screenshot Represent the Demo presentation goods transport company website from the admin site and shows software results after testing Figure shows Admin can add news as shown Figure 6.4.

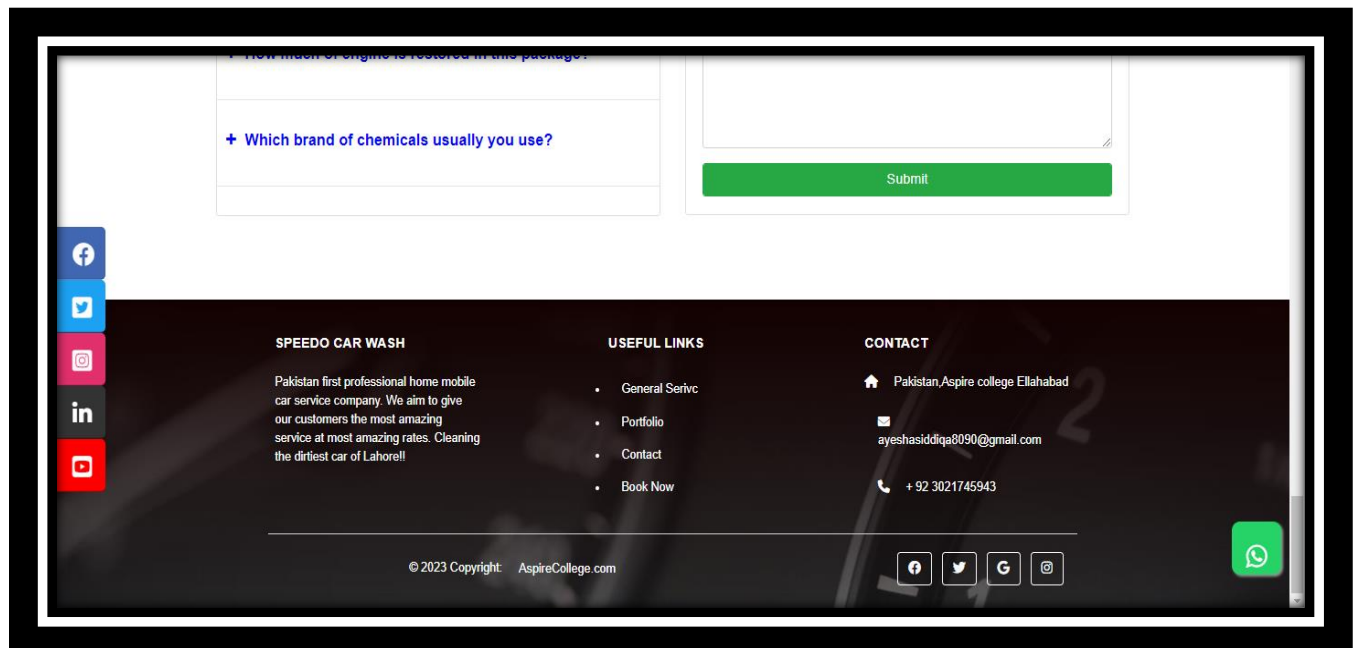


Figure 6.4 Add News

SPEEDO CAR WASH BOOKING SYSTEM

This Screenshot Represent the Demo presentation speedo car wash website from the user site and shows software results after testing. Figure shows user dashboard as shown Figure 9.5.

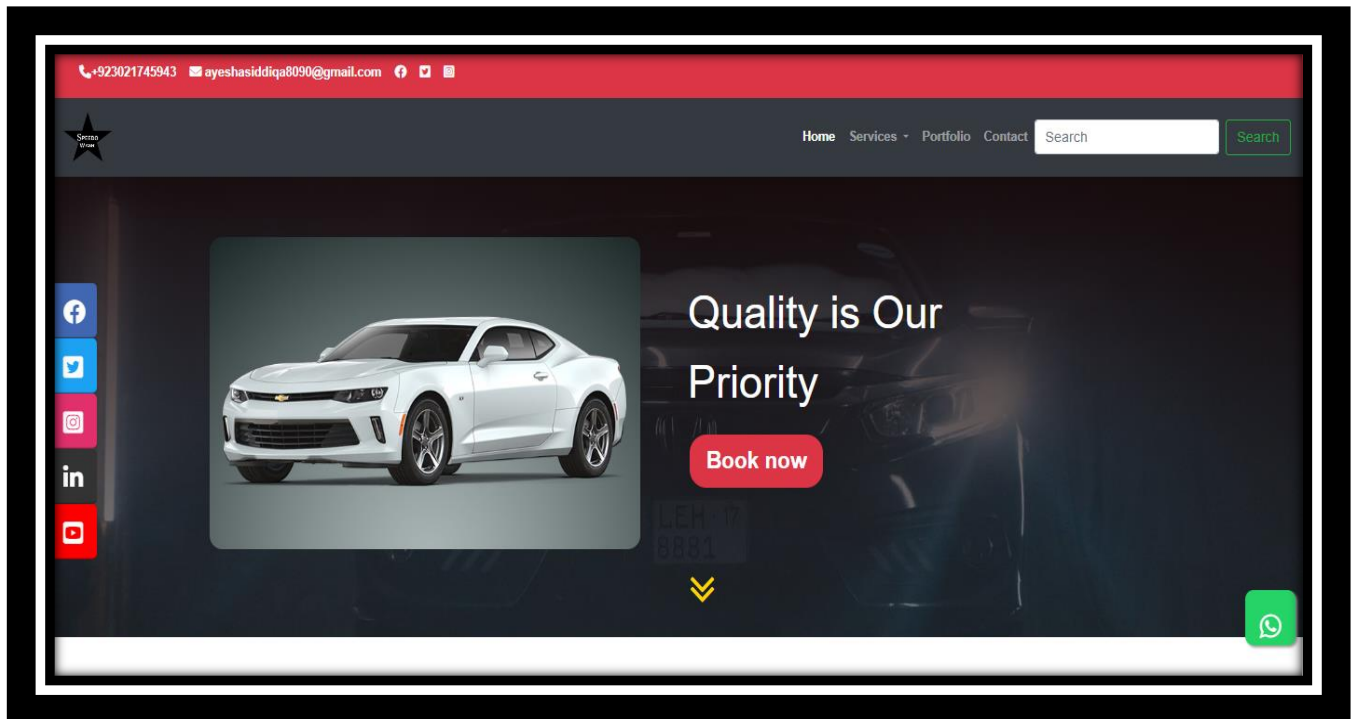


Figure 6.5 User Dashboard

This Screenshot Represent the Demo presentation speedo car wash website from the user site and shows software results after testing. Figure shows user see the services as shown Figure 6.6.

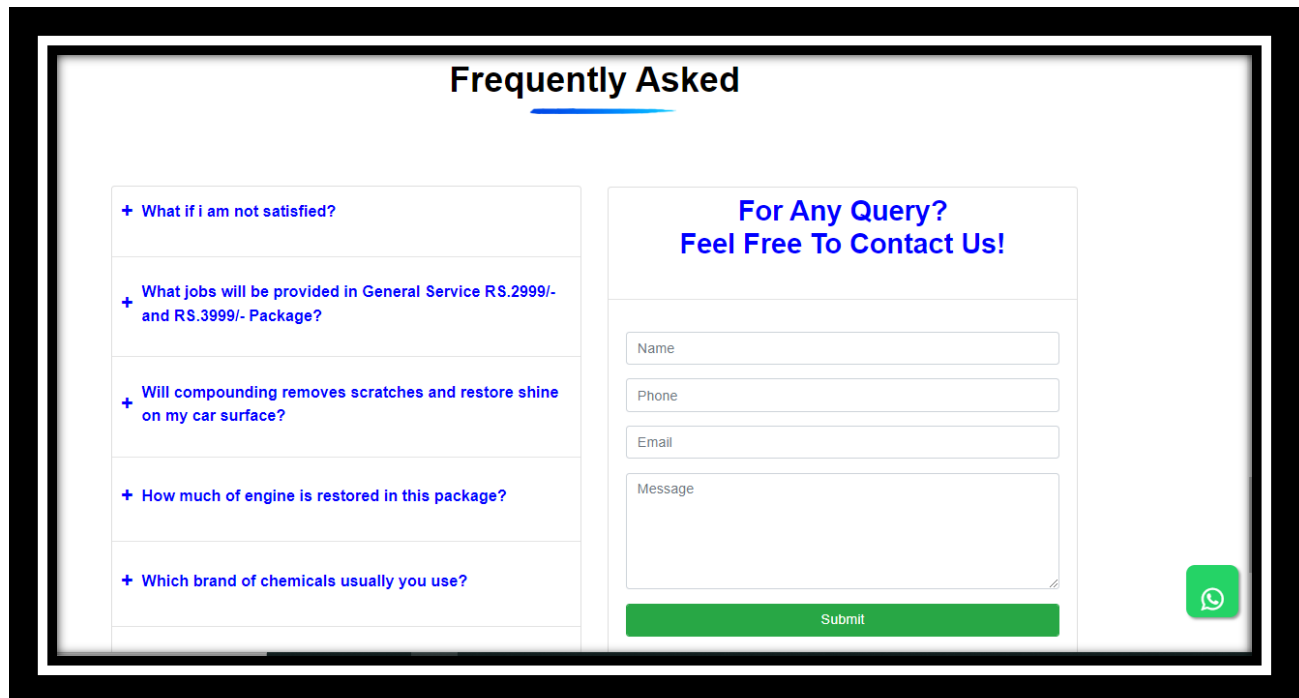


Figure 6.6 About

This Screenshot Represent the Demo presentation speedo car wash website from the user site and shows software results after testing. Figure shows user see the services as shown Figure 6.7.

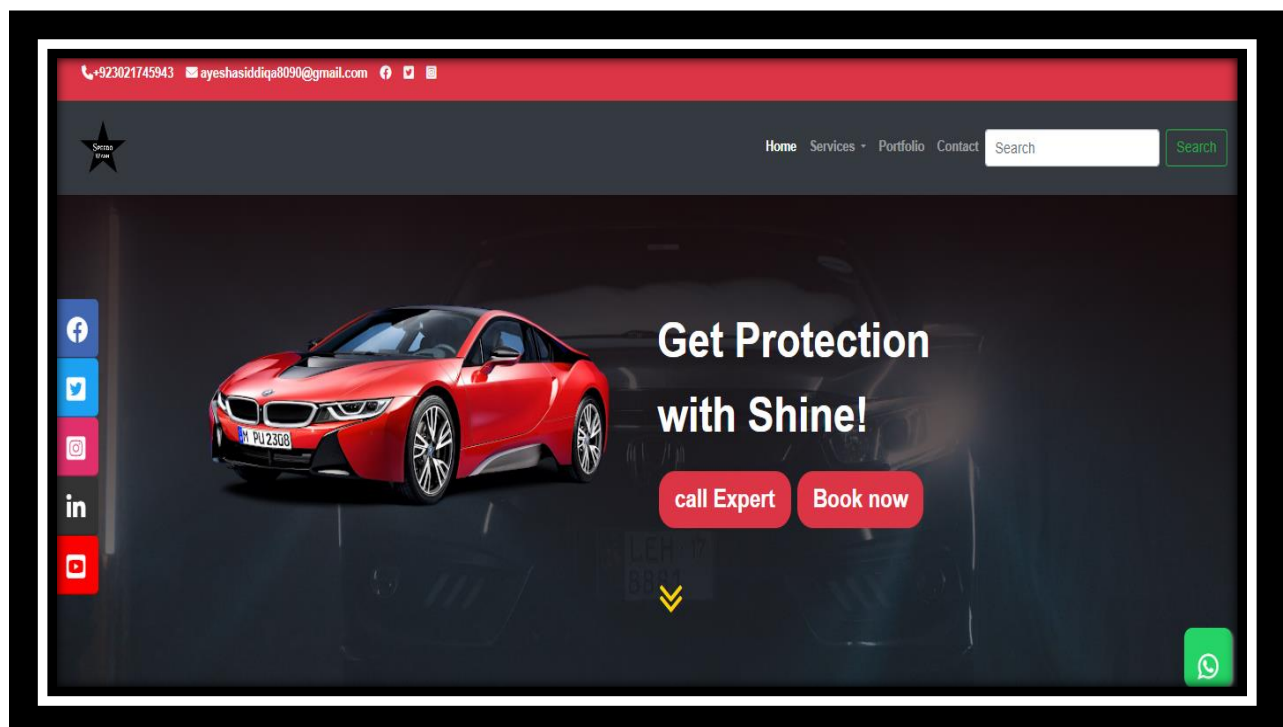


Figure 6.7 User Site

6.5 Discussion of the Findings

It elaborates results and provides a comparison with the initial goal.

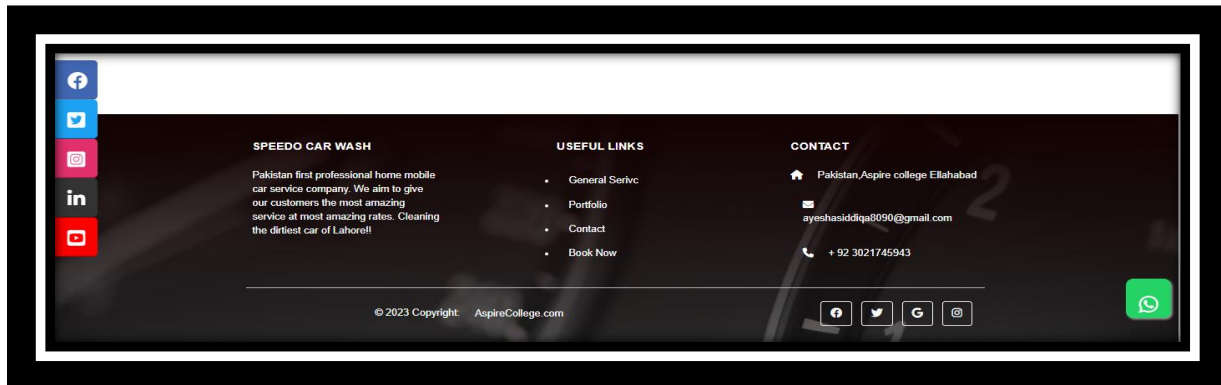
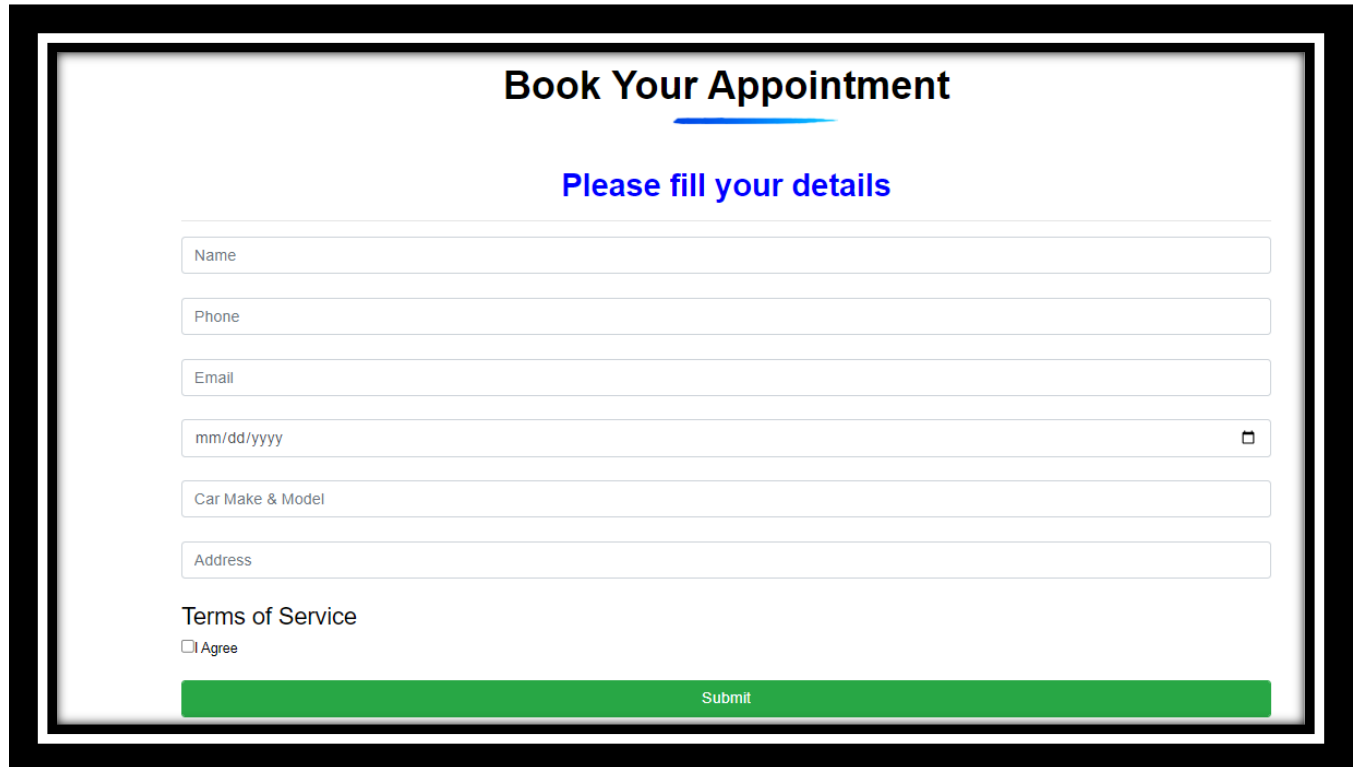
A contact form titled 'For Any Query? Feel Free To Contact Us!'. The form is white with a black border. It contains four input fields: 'Name', 'Phone', 'Email', and 'Message'. Below the 'Message' field is a green 'Submit' button. The form is set against a light blue background.


Figure 6.8 Discussion Found here

Book Now



The screenshot shows a web form titled "Book Your Appointment" with a blue underline. Below the title is the instruction "Please fill your details" in blue. The form contains several input fields: "Name", "Phone", "Email", a date field labeled "mm/dd/yyyy" with a calendar icon, "Car Make & Model", and "Address". Below these fields is a section titled "Terms of Service" with a checkbox labeled "I Agree". At the bottom of the form is a green "Submit" button.

Figure 6.9 Book now



The screenshot shows a list of five questions, each preceded by a blue plus sign (+). The questions are:

- + What if i am not satisfied?
- + What jobs will be provided in General Service RS.2999/- and RS.3999/- Package?
- + Will compounding removes scratches and restore shine on my car surface?
- + How much of engine is restored in this package?
- + Which brand of chemicals usually you use?

Figure 6.10 Descriptions

6.5.1 Comparison with initial GOAL

Initially, we have claimed that users can search documents with the main ingredient. Admin panel control all activities add the document to delete or hide documents. Now we have achieved these all targets successfully. Through continuous efforts and struggles, we have achieved our goal successfully.

6.5.2 Reasoning for short comings

The project is developed keeping in view the research and development-oriented requirement of a final master project. So, it may have some shortcomings but we are very proud that we have worked in a highly versatile environment and we have taken the right steps towards the right direction in terms of where the technology is going nowadays.

6.5.3 Limitations

The project is developed keeping in view the research-oriented requirement of a final master project. So, it may lack some elegance or sophistication but we are very proud that we have worked in a highly versatile environment and we have taken the right steps towards the right direction in terms of where the technology is going nowadays. Few limitations are included in this project:

- User must have internet access.
- User cannot access the website without URL
- User should refresh software XAMPP

6.5.4 Recommendations

We recommend to others who want to carry on with your work or wants to improve work about this website. They should learn about Web development in which PHP, Java Script, HTML, CSS,

SPEEDO CAR WASH BOOKING SYSTEM

Bootstrap and android applications They should improve programming skills and change their learning methods.

- Gather information about website.
- They should read background history of exiting websites.
- Study the project functionalities.

6.6 Summary

In this chapter we discussed about hardware and software results and recommendations. In which we discussed about goods transport company website functionalities. Goods transport company website is the technology that is used to view the record and services with full detail like ingredients methods with serving and image

6.7 Conclusion

The developed website is nearly meeting completely with the proposed idea. If there is any error then it will be corrected timely. The duration of development was 6 months. The Agile methodology is used for development of website. The Black box testing is performed for checking functionalities of website. We will also develop Application for this website. The ease in finding hostels save time of students

Chapter 7

Future work

SPEEDO CAR WASH BOOKING SYSTEM

This project is developed as a master project and still gives a lot of space for its expansion if it is developed as commercial products. There are some features discussed below that can be included in the future application.

In the future, the user will save the record. Users can collect their favorite services to others on social networking platforms: Users can forward online questions for the favorite services on the Web App. Providing personal recommendations to users by tracking their search history and liked services.

Source Code sample

Customer site

Home Page Source Code

```
<!DOCTYPE html>
<head>
  <title>Document</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">

  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/swiper@9/swiper-
bundle.min.css"/>

  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css">
  <link rel="stylesheet" type="text/css"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css">
  <link rel="stylesheet" href="style.css">
  <link rel="stylesheet" href="counter.css">
  <link rel="stylesheet" href="swiper.css">
  <link rel="stylesheet" href="accordion.css">
  <link rel="stylesheet" href="footer.css">
```

SPEEDO CAR WASH BOOKING SYSTEM

```

<link rel="stylesheet" href="path/to/font-awesome/css/font-awesome.min.css">

<!-- link for counter icon like -->
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-
awesome/4.7.0/css/font-awesome.min.css">
<link rel="stylesheet" href="style.css">

<!-- jQuery cdn version 1.x use for counter-->
<script src="https://code.jquery.com/jquery-1.12.4.min.js"></script>

```

```

<style>

    /* css coding for counter */

.cc{
    width: 85%;
    display: flex;
    align-items: center;
    justify-content: space-between;
    position: relative;
    /* top: 60%; */
    left: 50%;
    transform: translate(-50%,-50%);
    color:white;
}
.cl{

    text-align: center;
    color: #555;
    flex-basis: 22%;
    font-weight:bold;
}

.counter-box{
    width: 100%;
    height: 100%;
    /* main color */
    /* background: #dc3545; */

```

SPEEDO CAR WASH BOOKING SYSTEM

```

        background-color: #2c3891;
        padding: 20px 0;
        border-radius: 5px;
        box-shadow: 0 0 20px -4px #66676c;
    }
    /* ,span use it with .he to resolve counter issue */
    .h2{
        display: inline-block;
        margin: 15px 0;
        font-size: 50px;
        color: #FBD504;
        font-weight: bolder;
        /* font-size: 400%; */
    }
    .counter-box .fa{
        font-size: 40px;
        color: white;
        display: block;
    }
    .navbar-brand {
        padding: 0px;
    }

</style>

</head>
<body style=" background: white;" data-spy="scroll" data-target="#Mynav" data-
target="mainpic">
    <header>
<nav class="navbar navbar-expand-lg navbar-dark bg-danger" style="font-
weight: bold">
    <div class="container-fluid">

        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-
bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <ul class="navbar-nav me-auto mb-2 mb-lg-0">
                <li class="nav-item">

```


SPEEDO CAR WASH BOOKING SYSTEM

```

        <a class="nav-link active" aria-current="page" href="tel:92
3021745943"><i class="fa-solid fa-phone"></i>+923021745943 </a>
    </li>
    <li class="nav-item">
        <a class="nav-link active" aria-current="page"
href="mailto:ayeshasiddiqa8090@gmail.com"><i class="fa-solid fa-envelope"></i>
ayeshasiddiqa8090@gmail.com</a>
    </li>
    <li class="nav-item">
        <a class="nav-link active" aria-current="page"
href="https://www.facebook.com/AyeshaA/"><i class="fa-brands fa-
facebook"></i></a>
    </li>
    <li class="nav-item">
        <a class="nav-link active" aria-current="page"
href="https://www.twitter.com/j"><i class="fa-brands fa-square-
twitter"></i></i></a>
    </li>
    <li class="nav-item">
        <a class="nav-link active" aria-current="page"
href="https://www.instagram.com/prog.future/"><i class="fa-brands fa-square-
instagram"></i></i></a>
    </li>

</ul>

</div>
</div>
</nav>
</header>

```

```

<!-- coding for nav bar -->

```

```

<div class="navcss" id="Mynav">
<nav class="navbar navbar-expand-lg navbar-dark bg-dark " style="font-
weight:bold">
    <a class="navbar-brand" href="#"></a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>

```

SPEEDO CAR WASH BOOKING SYSTEM

```

    </button>
    <div class="collapse navbar-collapse" id="navbarSupportedContent">
      <ul class="navbar-nav ml-auto">
        <li class="nav-item active">
          <a class="nav-link" href="http://localhost/Practice/" aria-
current="page">Home <span class="sr-only">(current)</span></a>
        </li>

        <li class="nav-item dropdown">
          <a class="nav-link dropdown-toggle" href="#" role="button" data-
toggle="dropdown" aria-expanded="false">
            Services
          </a>
          <div class="dropdown-menu">
            <a class="dropdown-item" href="general-service.php">General-Service</a>
            <div class="dropdown-divider"></div>
            <a class="dropdown-item" href="ceramic-glass-coating.php">Ceramic-
Glass-Coating</a>

            </div>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="#portfolio">Portfolio</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="#contact">Contact</a>
          </li>
        </ul>
        <form class="form-inline my-2 my-lg-0">
          <input class="form-control mr-sm-2" type="search" placeholder="Search"
aria-label="Search">
          <button class="btn btn-outline-success my-2 my-sm-0"
type="submit">Search</button>
        </form>
      </div>
    </nav>
  </div>

  <!-- now coding for social icons -->
  <div class="icon-bar">
    <ul>
      <li><a
href="https://www.facebook.com/profile.php?id=100077925422775&mibextid=ZbWKwL"

```

SPEEDO CAR WASH BOOKING SYSTEM

```

class="facebook"><i class="fa-brands fa-
facebook"></i><span>Facebook</span></a></li>
    <li><a href="" class="twitter"><i class="fa-brands fa-square-
twitter"></i><span>twitter</span></a></li>
    <li><a href="https://www.instagram.com/prog.future/" class="instagram"><i
class="fa-brands fa-square-instagram"></i><span>instagram</span></a></li>
    <li><a href="#" class="linkedin"><i class="fa-brands fa-
linkedin"></i><span>linkedin</span></a></li>
    <li><a href="https://www.youtube.com/channel/UC8f3PxxXgq4dgV1MgS0nGXQ"
class="youtube"><i class="fa-brands fa-square-
youtube"></i><span>youtube</span></a></li>
</ul>
</div>

<!-- coding for speedo car pic -->
<div class="source" style="" id="mainpic">
    <div class="container">
        <div class="row">
            <div class="col-md-6">
                
            </div>
            <div class="col-md-4" >
                <p style="margin-top:110px; font-size: 50px;">Quality is Our <br>
Priority</p>
                <a href="contact.php" class="button btn1 font-weight-bold ">Book now</a>
            </div>
        </div>
        <a href="#servicess" class="next"><i class="fa fa-angle-double-down" aria-
hidden="true"></i></a>
    </div>
</div>

<!-- coding for what we do portion -->
<div id="servicess">
<div id="services " style="text-align:center; margin-top:45px; margin-
bootom:45px" >
    <h1 style=" font-weight: bold;">What We Do?</h1>
    
</div>
</div>

```

```

<!-- coding for card -->
<div class="container-fluid cardss">
  <div class="row justify-content-center">
    <div class="col-md-6">
      <div class="card shadow" style="width: 41rem; background:#FF5722 ">
        <br><br>
        <h5 class="text">Genal Service</h5>

        <div class="inner">
          
        </div>
        <div class="card-body text-center">
          <h5 class="card-title " style="font-weight:bold; font-size:30px;
color:white">Get Showroom Shine </h5><br><br>
          <a href="#" class="btn btn-success ">Learn More</a>
        </div>
      </div>
    </div>
    <div class="col-md-6">
      <div class="card shadow" style="width: 40rem; background:#181123">
        <br><br>
        <h5 class="text">Ceramic Glass Coating</h5>
        <div class="inner">
          
        </div>
        <div class="card-body text-center">
          <h5 class="card-title" style="font-weight:bold; font-size:30px;
color:white">Get Protection & Shine</h5><br><br>
          <a href="#" class="btn btn-success ">Learn More</a>
        </div>
      </div>
    </div>
  </div>
</div>

```

```

<!-- coding for why speedo car wash?? -->
<div class="container-fluid">

```

SPEEDO CAR WASH BOOKING SYSTEM

```

<div class="row">
  <div class="col"><h1 style="color:black; padding-top: 50px; text-align:center; font-weight:bold" >Why Speedo Car Wash?</h1></div>
</div>
<div class="row">
  <div class="col"></div>
</div>
</div>

```

```

<!-- coding for counter -->
<div class="container-fluid">
<div class="row">
  <div class="col">
    <div class="counter-box c1">
      <i class="fa fa-window-restore" aria-hidden="true"></i>
      <h2 class="counter h2" >4000</h2>
      <h2 class="h2">+</h2><br><br><br>
      <p style="font-weight:bold; font-size:25px; color:white">CARS
RESTORED</p>
    </div>
  </div>
  <div class="col">
    <div class="counter-box c1">
      <i class="fa fa-users" aria-hidden="true"></i>
      <h2 class="counter h2">38000 </h2>    <h2 class="h2">+</h2>
      <!-- <span></span> -->
      <br><br><br>
      <p style="font-weight:bold; font-size:25px; color:white">HAPPY
CUSTOMERS</p>
    </div>
  </div>
  <div class="col">
    <div class="counter-box c1">
      <i class="fa fa-check-circle-o" aria-hidden="true"></i>
      <h2 class="counter h2">100</h2>
      <h2 class="h2">%</h2><br><br><br>
      <p style="font-weight:bold; font-size:25px;
color:white">SATISFACTION</p>

    </div></div>
  <div class="col">

```

SPEEDO CAR WASH BOOKING SYSTEM

```

        <div class="counter-box cl ">
        <i class="fa fa-link" aria-hidden="true"></i>
        <h2 class="counter h2">215</h2><br><br><br>
        <p style="font-weight:bold; font-size:25px; color:white">OFFICES
NATIONWIDE</p>
        </div>
    </div>
</div>
</div>

<br><br>

<!-- coding for embed videos -->
<div class="container-fluid">

    <div class="row">
        <div class="col"><h1 style="color:black; padding-top: 50px; text-
align:center;
font-weight:bold" >How We Do It?</h1></div>
    </div>
    <div class="row">
        <div class="col"></div>
    </div>

    <div class="row">
        <div class="col-lg-4 col-md-6 col-sm-6 col-12"><iframe width="410"
height="230" src="https://www.youtube.com/embed/anK-Ce-V2u0" title="honda
insight 2014 complete detailing only 2999/.👍👍👍" frameborder="0"
allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope;
picture-in-picture; web-share" allowfullscreen class="rounded"></iframe></div>
        <div class="col-lg-4 col-md-6 col-sm-6 col-12"><iframe width="410" height="230"
src="https://www.youtube.com/embed/-5sXPwKgKII" title="Aqua detailing only 2999/.
call now 03074023935/." frameborder="0" allow="accelerometer; autoplay;
clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share"
allowfullscreen class="rounded"></iframe></div>
        <div class="col-lg-4 col-md-6 col-sm-6 col-12"><iframe width="410" height="230"
src="https://www.youtube.com/embed/KYns19zM7CY" title="complete detailing Honda
Civic only 2999/." frameborder="0" allow="accelerometer; autoplay; clipboard-
write; encrypted-media; gyroscope; picture-in-picture; web-share" allowfullscreen
class="rounded"></iframe></div>
    </div>
</div>

```

SPEEDO CAR WASH BOOKING SYSTEM

```

</div>

<!-- coding for portfolio section-->

<div class="row" id="portfolioo">
    <div class="col"><h1 style="color:black; padding-top: 50px; text-align:center;
    font-weight:bold" >Our Portfolio</h1></div>
</div>
<div class="row">
    <div class="col"></div>
</div>

<!--coding for swiper -->
<div class="swiper mySwiper ">
    <div class="swiper-wrapper">
        <div class="swiper-slide">
            
        </div>
        <div class="swiper-slide">
            
        </div>
        <div class="swiper-slide">
            
        </div>
        <div class="swiper-slide">
            
        </div>
        <div class="swiper-slide">
            
        </div>
        <div class="swiper-slide">
            
        </div>
    </div>
    <br><br><br><br><br>
    <div class="swiper-pagination"></div>
</div>

```

```

<!-- js code for swiper -->

<script src="https://cdn.jsdelivr.net/npm/swiper@9/swiper-
bundle.min.js"></script>
<script>
  var swiper = new Swiper(".mySwiper", {
    effect: "coverflow",
    grabCursor: true,
    centeredSlides: true,
    slidesPerView: "auto",
    coverflowEffect: {
      rotate: 50,
      stretch: 0,
      depth: 100,
      modifier: 1,
      slideShadows: true,
    },
    loop: true,
    autoplay: {
      delay: 900,
      disableOnInteraction: false,
    },
    pagination: {
      el: ".swiper-pagination",
    },
  });
</script>

<!-- coding frequently asked question -->
<div class="row" id="contactt">
  <div class="col-lg-12 col-md-12 col-sm-12 col-12" style="width:100%"><h1
style="color:black; padding-top: 55px; text-align:center; font-weight:bold;
background-color:white" >Frequently Asked</h1></div>
</div>
<div class="row">
  <div class="col"></div>
</div>

<!-- contact us form -->

```


SPEEDO CAR WASH BOOKING SYSTEM

```

<div class="container">
  <div class="row">
    <div class="col-lg-6 m-auto">
      <div class="card">
        <ul class="accordion">
          <li>
            <input type="radio" name="accordion" id="first">
            <label for="first" style="color:blue; font-weight:bold; ">What if i am
not satisfied?</label>
            <div class="content">
              We try our best to exceed our customer's expectations but for some
reasons if you feel any discrepancy,
              you can avail the service again "Free of Cost", No questions asked.
            </div>
          </li>
          <hr>
          <li>
            <input type="radio" name="accordion" id="second">
            <label for="second" style="color:blue; font-weight:bold;">What jobs
will be provided in General Service RS.2999/-
            and RS.3999/- Package?</label>
            <div class="content">
              Complete interior deep cleaning and restoration including Seats -
Carpet - Dashboard and Headliner, thorough cleaning
              and polishing plus car compounding with complete polishing.
            </div>
          </li>
          <hr>
          <li>
            <input type="radio" name="accordion" id="third">
            <label for="third" style="color:blue; font-weight:bold;">Will
compounding removes scratches and restore shine on my car surface?</label>
            <div class="content">
              Yes our machine compounding removes Minor scratches from your car
surface and restores the showroom shine on car body.
              Customer can skip this step if he/she have relative new car.
            </div>
          </li>
          <hr>
          <li>
            <input type="radio" name="accordion" id="fourth">
            <label for="fourth" style="color:blue; font-weight:bold;">How much of
engine is restored in this package?</label>
            <div class="content">

```

SPEEDO CAR WASH BOOKING SYSTEM

It usually depends on car engine condition. But our chemicals try to remove as much rust and dirt as much possible.

</div>

<hr>

<input type="radio" name="accordion" id="fifth">

<label for="fifth" style="color:blue; font-weight:bold;">Which brand of chemicals usually you use?</label>

<div class="content">

All chemicals are specially designed and made by Speedo Car Wash (Pvt) ltd keeping in mind the rough road conditions of Pakistan.

Only Compound is of external company G3 Farecla. It's a England Brand

</div>

<hr>

</div>

</div>

<div class="col-lg-6 m-auto">

<div class="card my-5">

<div class="card-title">

<h2 class="text-center py-2" style="color:blue; font-weight:bold;">

For Any Query?

Feel Free To Contact Us!

</h2>

</div>

<hr>

<div class="card-body">

<form action="process.php" method="post">

<input type="text" name="UName" placeholder="Name" class="form-control mb-3">

<input type="text" name="Phone" placeholder="Phone" class="form-control mb-3">

<input type="text" name="Email" placeholder="Email" class="form-control mb-3">

<textarea name="msg" cols="30" rows="5" placeholder="Message" class="form-control mb-3"></textarea>

SPEEDO CAR WASH BOOKING SYSTEM

```

        <button type="submit" class="btn btn-success form-control"
name="btn-send ">Submit</button>
        <br>

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

</div>

</div>

<!-- coding for footer -->

<div class=" my-5">
    <!-- Footer -->
    <footer class=" text-lg-start text-white" style=" background-image: linear-
gradient(rgb(19, 1, 1),rgba(40, 39, 42, 0.5)),url('images/background.jpg') ;
background-size: cover;" >
        <!-- Grid container -->
        <div class="container p-4 pb-0">
            <!-- Section: Links -->
            <section class="">
                <!--Grid row-->
                <div class="row">
                    <!-- Grid column -->
                    <div class="col-md-3 col-lg-3 col-xl-3 mx-auto mt-3">
                        <h6 class="text-uppercase mb-4 font-weight-bold">
Speedo Car WASH
                        </h6>
                        <p>

                            Pakistan first professional home mobile car service company.
                            We aim to give our customers the most
                            amazing service at most amazing rates. Cleaning the dirtiest car
of Lahore!!

                        </p>
                    </div>
                </div>
                <!-- Grid column -->

                <hr class="w-100 clearfix d-md-none" />

                <!-- Grid column -->
                <div class="col-md-3 col-lg-2 col-xl-2 mx-auto mt-3">

```

SPEEDO CAR WASH BOOKING SYSTEM

```

        <h6 class="text-uppercase mb-4 font-weight-bold">
            Useful links
        </h6>
        <ul>
<li class="foot"><a href="#servicess">General Servivc</a></li>
<li><a href="#portfolioo">Portfolio</a></li>
<li><a href="#contactt">Contact</a></li>
<li><a href="contact.php">Book Now</a></li>
</ul>
        </div>

<!-- Grid column -->
<hr class="w-100 clearfix d-md-none" />

<!-- Grid column -->
<div class="col-md-4 col-lg-3 col-xl-3 mx-auto mt-3">
    <h6 class="text-uppercase mb-4 font-weight-bold">Contact</h6>
    <p><i class="fas fa-home mr-3"></i> Pakistan,Aspire college
Ellahabad</p>
    <p><a href="mailto:ayeshasiddiqa8090@gmail.com" ><i class="fas fa-
envelope mr-3"></i>ayeshasiddiqa8090@gmail.com</a></p>
    <p> <a href="tel:92 3021745943"><i class="fas fa-phone mr-3"></i> +
92 3021745943</a></p>

    </div>
<!-- Grid column -->
</div>
<!--Grid row-->
</section>
<!-- Section: Links -->

<hr class="my-3 hr ">

<!-- Section: Copyright -->
<section>
    <div class="row d-flex align-items-center">
        <!-- Grid column -->
        <div class="col-md-7 col-lg-8 text-center text-md-start">
            <!-- Copyright -->
            <div>
                © 2023 Copyright:
                <a class="text-white"
href="https://AspireCollege.com/">AspireCollege.com</a>
            </div>
            <!-- Copyright -->

```

SPEEDO CAR WASH BOOKING SYSTEM

```

</div>
    <!-- Grid column -->

    <!-- Grid column -->
    <div class="col-md-5 col-lg-4 ml-lg-0 text-center text-md-end">
        <!-- Facebook -->
        <a href="https://www.facebook.com/Ayesha A/" class=" s btn btn-
outline-light btn-floating m-1" class="text-white" role="button"><i class="fab
fa-facebook-f"></i></a>

        <!-- Twitter -->
        <a href="https://www.twitter.com/" class=" s btn btn-outline-light
btn-floating m-1" class="text-white" role="button"><i class="fab fa-
twitter"></i></a>

        <!-- Google -->
        <a href="https://www.google.com/" class="btn btn-outline-light btn-
floating m-1" class="text-white" role="button"><i class="fab fa-google"></i></a>

        <!-- Instagram -->
        <a href="https://www.instagram.com/prog.future/" class="btn btn-
outline-light btn-floating m-1" class="text-white" role="button"><i class="fab
fa-instagram"></i></a>    </div>
    <!-- Grid column -->
</div>
</section>
<!-- Section: Copyright -->
</div>
<!-- Grid container -->
</footer>
<!-- Footer -->
</div>
<!-- End of .container -->

<!-- codind for whatsapp floating icon -->
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-
awesome/4.5.0/css/font-awesome.min.css">
<span class="whatsapp"><a href="https://wa.me/923021745943"
target="_blank" class="float">
<i class="fa fa-whatsapp my-float"></i>
</a></span>
<!-- End of whatsapp coding -->

```

```
<!-- counter.js first demo link from github website -->
<script
src="http://cdnjs.cloudflare.com/ajax/libs/waypoints/2.0.3/waypoints.min.js"></sc
ript>
  <!-- counter. js file extracted from zip file from github site -->
  <script src="jquery.counterup.min.js"></script>
  <!-- jQuery function code from github -->
  <script>
    jQuery(document).ready(function($){
      $(''.counter').counterUp({
        delay: 10,
        time: 1000
      });
    });
  </script>

<script
src="https://cdn.jsdelivr.net/npm/jquery@3.6.4/dist/jquery.slim.min.js"></script>
  <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"></scri
pt>
  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/js/bootstrap.bundle.min.js
"></script>

</body>
</html>
```

CSS Code For Home Page

```

nav a:hover {
    background-color: #ddd;
    color: black;
}

.dropdown-menu .dropdown-item {
    text-align: left;
    background-color: #dc3545;
}

.dropdown-menu{
    color: white;
    font-weight: bold;
    background-color: #dc3545;
}

.dropdown-menu>a:hover {
    background-image:#FBD504 ;
    color: rgb(255, 255, 255);
    font-weight: bold;
}

.navcss .navbar{
    padding: 0 important;
}

*{
    margin: 0;
    padding: 0;
    /* list-style: none; */
    text-decoration: none;
    box-sizing: border-box;
}

.header-image {
    position: absolute;
    height: 95px;
    width: 95px;
}

```

SPEEDO CAR WASH BOOKING SYSTEM

```
    top: 45px;
}

body{
    font-family: 'Montserrat', sans-serif;
    overflow-x: hidden;
}

/* cards coding */

#services{
    text-align: center;
    color: black;
    padding-top: 30px;
    padding-bottom: 25px;
    background: white;
}

.text{
    text-align: center;
    font-size: 42px;
    font-weight: bold;
    color: white;
    font-family: 'Times New Roman', Times, serif;
}

.inner{
    overflow: hidden;
}

.inner img{
    transition: all 1.5s ease;
}

.inner:hover img{
    transform: scale(1.5);
}

.card-body:hover a{
    transform: scale(1.3);
}

/* card body of general services */
```


SPEEDO CAR WASH BOOKING SYSTEM

```

.card-titl:hover{
    transform: scale(1.1);
}

/* cards coding end */

/* coding for side bar social icons */

.icon-bar{

    width: 60px;
    /* box-shadow: 2px 2px 8px 0 rgba(0,0,0,.4); */
    position: fixed;
    top: 60%;
    -webkit-transform: translateY(-50%);
    -ms-transform: translateY(-50%);
    transform: translateY(-50%);
}
.icon-bar li{
    height: 60px;
    position: relative;
}
.icon-bar li a{
    width: 100%;
    height: 100%;
    display: block;
    padding-left: 25%;
    line-height: 60px;
    transition: all 0.3s ease;
    color: white;
    border-bottom: 1px solid rgba(0,0,0,.4);
    transition: all.3s linear;
    border-top-right-radius:10%;
    border-bottom-right-radius:10%;
    list-style: none;
}

.icon-bar a:hover{

```

SPEEDO CAR WASH BOOKING SYSTEM

```

        z-index: 1;
        width: 200px;
        border-bottom: 1px solid rgba(0,0,0,.5);
        box-shadow: 0 0 1px 1px rgba(0,0,0,.3);
    }

    .icon-bar ul li a:hover span{
        display: block;
        padding-left: 30%;
        list-style: none;
    }

    .facebook{
        background: #4267B2;
    }
    .twitter{
        background: #1DA1F2;
    }
    .youtube{
        background: #ff0000;
    }
    .linkedin{
        background: #333;
    }
    .instagram{
        background: #E1306C;
    }
    .icon-bar li a i {
        position: absolute;
        top: 17px;
        left: 20px;
        font-size: 27px;
        /* this is for social icons size .... */
    }

    .icon-bar li a span{
        font-weight: bold;
        letter-spacing: 1px;
        text-transform: uppercase;
        display: none;
        border-radius: 10%;

```

```
}
```

```
/* below coding for speedo car pic and background */
.source{
    width: 100%;
    height: 500px;
    background-position:center;
    background-size: cover;
    /* background-color: rgb(58, 23, 23); */
    background-image: linear-gradient(rgb(19, 1, 1),rgba(40, 39, 42,
0.5)),url('images/back.jpg') ;
    background-size: cover;
    background-attachment: fixed;
    display:flex;
    justify-content: center;
    /* align-items: center; */
    color: white;
}
.btn1{
    background-color: #dc3545;
    color: white;
    padding-left: 20px;
    padding-right: 20px;
    padding-top: 10px;
    padding-bottom: 10px;
    text-align: center;
    cursor: pointer;
    font-size: 25px;
    margin: 4px 2px;
    border-radius: 20PX;
```

```

}
.source a:hover{
    background-color: white;
    color: #dc3545;
    border-color:#dc3545;
    border-style: solid;

}
a {
    text-decoration: none;
    display: inline-block;
    padding: 8px 16px;
}

.next{
    color: #FBD504;
    font-size: 50px;
    margin-left: 50%;
}
/* whatsapp icon */
.float{
    position:fixed;
    width:60px;
    height:60px;
    bottom:40px;
    right:10px;
    background-color:#25d366;
    color:#FFF;
    border-radius:10px;
    text-align:center;
    font-size:30px;
    box-shadow: 2px 2px 3px #999;
    z-index:100;

}

.my-float{
    margin-top:16px;
}

```

CSS Code For Footer

SPEEDO CAR WASH BOOKING SYSTEM

```
.contact{
    position: relative;
    text-align: center;
    color: white;

}

.centered {
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    font-size: 60px;
    font-weight: bold;
}
```

CSS Code For Swiper

```
html,
body {
    position: relative;
    height: 100%;
}

body {
    background: #eee;
    font-family: Helvetica Neue, Helvetica, Arial, sans-serif;
    font-size: 14px;
    color: #000;
    margin: 0;
    padding: 0;
    min-height: 100vh;
}

.swiper {
    width: 100%;
    padding-top: 50px;
    padding-bottom: 50px;
}

.swiper-slide {
    background-position: center;
    background-size: cover;
    width: 300px;
```

SPEEDO CAR WASH BOOKING SYSTEM

```
    height: 300px;
}

.swiper-slide img {
    display: block;
    width: 100%;
}

img:hover{
    transform: translateZ(50px);
}
```

CSS Code For Accordian

```
.accordion li{
    list-style: none;
    width: 100%;
}

.accordion li label{
    display: flex;
    align-items: center;
    padding: 10px;
    font-size: 18px;
    font-weight: 500;
    cursor: pointer;
}

label::before{
    content: '+';
    margin-right: 10px;
    font-size: 24px;
    font-weight: 600;
}

input[type="radio"]{
    display: none;
}

.accordion .content{
    overflow: hidden;
    max-height: 0;
```

SPEEDO CAR WASH BOOKING SYSTEM

```
    line-height: 26px;
    transition: max-height 0.5s,padding 0.5s;
}

.accordion input[type="radio"]:checked + label + .content{
    max-height: 400px;
}
```

Supervisory Committee

For Approval of any two Consultant Teachers Teacher Consulted	
Teacher Consulted Name: _____ Designation: <u>Project Manager</u> Comments: _____ _____ _____ _____ _____ Signature: _____ _____	Teacher Consulted Name: _____ Designation: <u>Project Supervisor</u> Comments: _____ _____ _____ _____ _____ Signature: _____ _____

(For office use only)**Date: -----****➤ Approved****Group ID: -----****➤ Meeting Required:**
Place: -----**Date: -----****Time: -----****➤ Rejected****Remarks:**

Project Title (if revised):

Project Coordinator
