

Hair Studio Parlor Management System

No.	Title	Page No.
1	Project Profile	02
	1.1 Student Profile	03
	1.2 Project Definition	06
	1.3 System Specification	07
2	Tools/ Platform	08
	2.1 Front End Tools	08
	2.2 Back End Tools	14
3	Analysis	17
	3.1 About Existing System	18
	3.2 Limitation of existing system	19
	3.3 Advantages of proposed system	20
	3.4 Feasibility Study	21
	3.5 Use Case Diagram	22
	3.6 DFD (Module wise)	24
4	Design	26
	4.1 E –R Diagram	27
	4.2 Class Diagram	28
	4.3 Activity Diagram	29
	4.4 Sequence Diagram	32
	4.5 Data Dictionary	33
5	Testing and Implementation	36
	5.1 Input Screen	37
	5.2 Screen Layout	37
	5.3 Sample Code	47
6	Limitations and Future Enhancement	60
7	Bibliography	61

CHAPTER-1 PROJECT PROFILE

-
- 1.1 Student Profile**
 - 1.2 Project Definition**
 - 1.3 System Specification**
-

Hair Studio Parlor Management System

Project Profile		
▶	Enrollment No.	03052000397 03052000347
▶	Student Name	Arpitkumar Vadariya Jay Bhalodiya
▶	Project Title	Hair Studio Parlor Management System.
▶	Project Type	Web Site
▶	Tools & Technology	HTML, CSS, JavaScript, PHP, MYSQL
▶	Front – End	HTML, CSS, JavaScript, PHP
▶	Back – End	MYSQL
▶	Team Member	2

Hair Studio Parlor Management System

1.1 Student Profile

Name	:	Arpitkumar Vadariya
Enrolment No.	:	03052000397
Student Id.	:	2020004280
Mobile No:		7226058760
Email Id.	:	arpit092vadariya@gmail.com
Guided By	:	Prof. Rinku Chavda Dr. Subhash College of Computer Science, Junagadh(362001)
Title of the	:	Hair Studio
Project Date of Submission	:	27.09.2022

Hair Studio Parlor Management System

Name	:	Jay Bhalodiya
Enrolment No.	:	03052000347
Student Id.	:	2020004230
Mobile No	:	6352176794
Email Id.	:	jaybhalodiya102@gmail.com
Guided By	:	Prof. Rinku Chavda Dr. Subhash College of Computer Science, Junagadh(362001)
Title of the	:	Hair Studio
Project Date	:	27.09.2022
of Submission	:	

Hair Studio Parlor Management System

1.2 Project Definition: -

- Hair studio is Beauty Parlor and Salon.
- This is web site for appointment scheduling functionality.
- It provides interface between salon and clients.
- In current time all things become online like shopping study etc.
- So, this website can help customer and salon owner using online appointment booking.
- Customers can book appointment before his/her event to look good in event.
- Brides and Grooms can make appointment for his/her wedding to look good in wedding, Reception or Engagement.

Hair Studio Parlor Management System

1.3 System Specification (H/W, S/W, Network):-

A . Hardware Specification

- Intel-core-i3/Intel-core-i5 and Higher Processor
- 512 Mb Ram
- 1 GB Free Hard-Drive Space

A . Software Specification

- PHP (Font-end)
- HTML
- JavaScript
- MS Word 97 or later
- Visual Studio Code
- Web Browser: Microsoft Internet Explorer, Mozilla, Google Chrome or later
- MySQL Server (back-end)
- Operating System: Windows 10 / Windows 7/ Windows XP

CHAPTER-2 TOOLS / PLATFORM

2.1 Front End Tools

2.2 Back End Tools

2.1 Front End Tools

- HTML



- The **HyperText Markup Language** or **HTML** is the standard [markup language](#) for documents designed to be displayed in a [web browser](#).
- HTML (Hypertext Markup Language) is the only markup language for creating web pages. It provides some titles, headings, paragraphs, lists, tables, embedded images, etc., to describe the structure of text-based and multimedia information in HTML documents.
- HTML is a [markup language](#) that [web browsers](#) use to interpret and [compose](#) text, images, and other material into visual or audible web pages

Hair Studio Parlor Management System

- HTML is a [markup language](#) that [web browsers](#) use to interpret and [compose](#) text, images, and other material into visual or audible web pages.
- The First Version Of HTML Was Written BY **Tim-Burners-Lee**
- **October 28, 2014** HTML5 was published as a W3C Recommendation

- **CSS**



- **Cascading Style Sheets (CSS)** is a [style sheet language](#) used for describing the [presentation](#) of a document written in a [markup language](#) such as [HTML](#) or [XML](#) (including XML dialects such as [SVG](#), [MathML](#) or [XHTML](#)) CSS is a cornerstone technology of the [World Wide Web](#), alongside HTML and [JavaScript](#).
- CSS is said to as the cornerstone design tool of the World Wide Web along with HTML and JavaScript
- CSS level 1, published on 17 December 1996. [Håkon Wium Lie](#) and [Bert Bos](#) are credited as the original developers

- **Java-Script**



Hair Studio Parlor Management System

- JavaScript often abbreviated to JS, is a [programming language](#) that is one of the core technologies of the [World Wide Web](#), alongside [HTML](#) and [CSS](#). As of 2022, 98% of [websites](#) use JavaScript on the [client](#) side for [webpage](#) behavior, often incorporating third-party [libraries](#).[[]All major [web browsers](#) have a dedicated [JavaScript engine](#) to execute the [code](#) on [users'](#) devices..
- JavaScript Was Invented By Brendan Eich in 1995

It Was Developed For Netscape 2, became the ECMA-262 Standard in 1997

- **PHP**

❖ WHAT IS PHP :



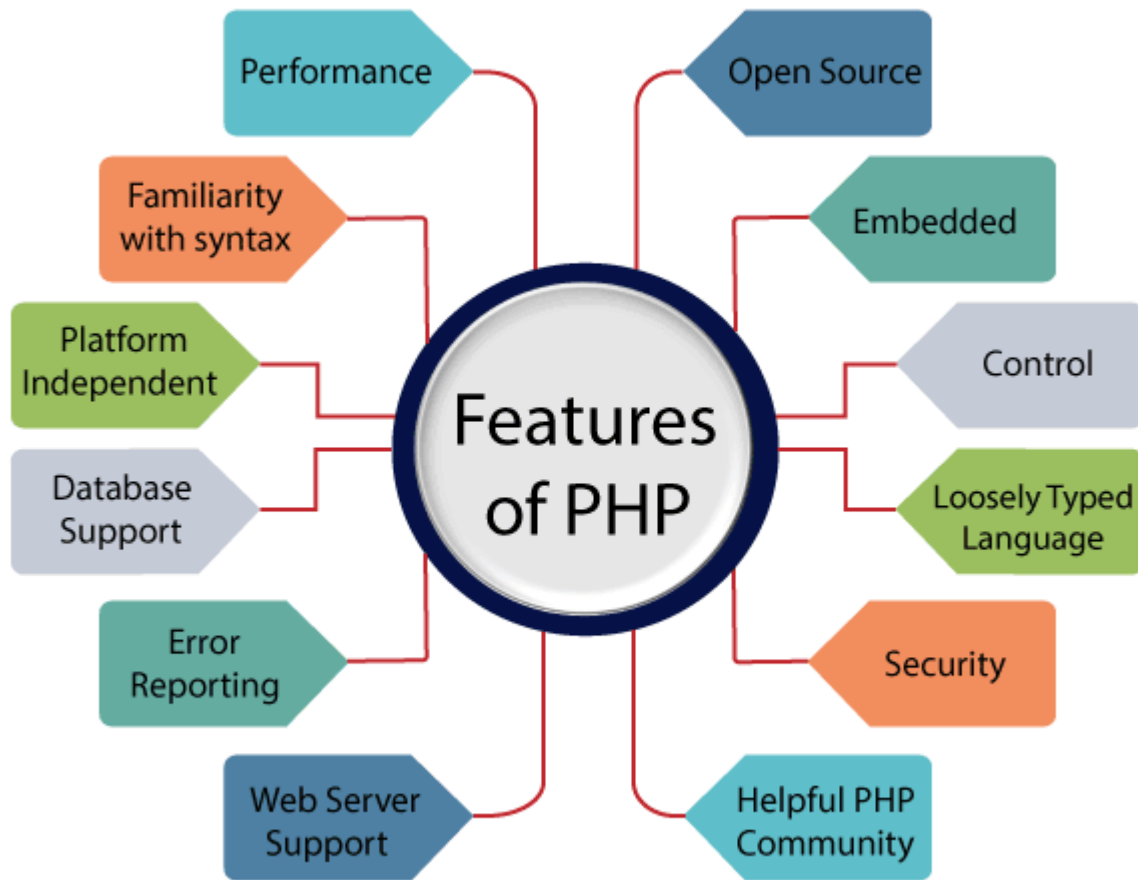
- PHP was developed by Rasmus Lerdorf . It is a freeware .
- It is also a weakly typed, freeform language.
- PHP has since evolved into a powerful server-side markup language with syntax that resembles a mix between Perl and C.
- PHP is a server-side scripting language designed specifically for the Web.
- Within an HTML page, we can embed PHP code that will be executed each time the page is visited.
- HTML generates the web page with the static text and images.

Hair Studio Parlor Management System

- However the need evolved for dynamic web based application, mostly involving database usage. These dynamic usages are facilitated by PHP.
- Other tasks that PHP is especially good at are database access, disk access, networking and text manipulation.
- PHP is an excellent alternative to such similar programming solutions as Microsoft's proprietary scripting engine ASP and Allaire's rather expensive ColdFusion.
- As mentioned before, PHP is a cross-platform language.

FEATURES OF PHP :

- The main features of php is; it is open source scripting language so you can free download this and use.
- PHP is a server site scripting language. It is open source scripting language.
- It is widely used all over the world. It is faster than other scripting language. Some important features of php are given below;



➤

History of PHP :

- PHP was conceived sometime in the fall of 1994 by [Rasmus Lerdorf](#).
- Early non-released versions were used on his home page to keep track of who was looking at his online resume.
- The first version used by others was available sometime in early 1995 and was known as the Personal Home Page Tools.
- It consisted of a very simplistic parser engine that only understood a few special macros and a number of utilities that were in common use on home pages back then.

Hair Studio Parlor Management System

- A guestbook, a counter and some other stuff. The parser was rewritten in mid-1995 and named PHP/FI Version 2.
- The FI came from another package Rasmus had written which interpreted html form data. He combined the Personal Home Page tools scripts with the Form Interpreter and added mSQL support and PHP/FI was born. PHP/FI grew at an amazing pace and people started contributing code to it.
- It is difficult to give any hard statistics, but it is estimated that by late 1996 PHP/FI was in use on at least 15,000 web sites around the world
- By mid-1997 this number had grown to over 50,000. Mid-1997 also saw a change in the development of PHP.
- It changed from being Rasmus' own pet project that a handful of people had contributed to, to being a much more organized team effort.
- The parser was rewritten from scratch by Zeev Suraski and Andi Gutmans and this new parser formed the basis for PHP Version 3.
- A lot of the utility code from PHP/FI was ported over to PHP3 and a lot of it was completely rewritten.
- Today (end-1999) either PHP/FI or PHP3 ships with a number of commercial products such as C2's StrongHold web server and RedHat Linux.
- A conservative estimate based on an extrapolation from numbers provided by [NetCraft](#) (see also [Netcraft Web Server Survey](#)) would be that PHP is in use on over 1,000,000 sites around the world.
- To put that in perspective, that is more sites than run Netscape's flagship Enterprise server on the Internet.
- Also as of this writing, work is underway on the next generation of PHP, which will utilize the powerful [Zend](#) scripting engine to deliver higher

performance, and will also support running under web servers other than Apache as a native server module.

2.2 Backend Tools

- MySQL



MySQL is currently the most popular database management system software used for managing the relational database. It is open-source database software, which is supported by Oracle Company. It is fast, scalable, and easy to use database management system in comparison with Microsoft SQL Server and Oracle Database. It is commonly used in conjunction with PHP scripts for creating powerful and dynamic server-side or web-based enterprise applications.

It is developed, marketed, and supported by **MySQL AB, a Swedish company**, and written in C programming language and C++ programming language. The official pronunciation of MySQL is not the My Sequel; it is *My Ess Que Ell*. However, you can pronounce it in your way. Many small and big companies use MySQL. MySQL supports many Operating Systems like Windows, Linux, MacOS, etc. with C, C++, and Java languages.

Hair Studio Parlor Management System

MySQL is a Relational Database Management System (RDBMS) software that provides many things, which are as follows:

- It allows us to implement database operations on tables, rows, columns, and indexes.
- It defines the database relationship in the form of tables (collection of rows and columns), also known as relations.
- It provides the Referential Integrity between rows or columns of various tables.
- It allows us to updates the table indexes automatically.
- It uses many SQL queries and combines useful information from multiple tables for the end-users.

History of MySQL:

The project of MySQL was started in 1979 when MySQL's inventor **Michael Widenius** developed an in-house database tool called **UNIREG** for managing databases. After that, UNIREG has been rewritten in several different languages and extended to handle big databases. After some time, Michael Widenius contacted **David Hughes**, the author of mSQL, to see if Hughes would be interested in connecting mSQL to UNIREG's B+ ISAM handler to provide indexing to mSQL. That's the way MySQL came into existence.

CHAPTER-3
ANALYSIS

3.1 About Existing System

3.2 Advantages of proposed system

3.3 Feasibility Study

3.4 Use Case Diagram

3.5 DFD (Module wise)

3.1 Existing System:

- Hair Studio is a service-oriented establishment in which women and men receive treatment to increase their beauty. Skin care, facial make up, hair nourishment and model hair cutting are the most important nourishing activities of a beauty parlor. The use of machinery, ayurvedic formulations and approved synthetic chemicals and medicines vary from person to person as per need. In present project the provision of different beauty therapy is present with use of limited amount of machinery.
- The beauty therapy is basically classified in items like hair cutting, nourishment of hair, dyeing of hair, prevention of hair fall, facial, treatment of pimples, pedicure etc. Facial itself is a very vast subject in which eye brow shaping, cleaning of face to remove dirt, application of cream and herbal extracts to nullify the aging and to cover wrinkles etc. As per the demand, special application of natural color to increase the beauty or aesthetic sense, use of eye pencil in eyebrow, eye lashes also measure the quality of the service provided by the parlor. Hair coloring with natural herbs, nail shaping, colorings, pedicure, manicure are also some additional service activities from which the centre earns good profit as well as good name and fame.

Hair Studio Parlor Management System

- All these activities are performed by experienced beauticians in respective fields. The authority should appoint experts in facial activities, in hair treatment, pimple treatment and pedicure, manicure, separately to improve the quality of servicing and to create confidence among the new customers. The technique of application of dye to hair, natural herbal extracts colors to chicks are all scientifically regulated to impart best result. It also varies from training institute to training institute. The aim is the customer's satisfaction.

3.2 Limitations of existing system:

- Not Providing Online Service
- Online Booking Is Not Providing
- Not Handle Heavy Load
- Not User-Friendly
- UI Is Older
- Some Changes On The Requirements
- Some Time Crashed

3.3 Advantages and Disadvantages

Advantages:

- Providing direct information.
- You can book any time 24*7.
- Booking: Scheduling Date
- Cancel Appointment.
- Buy Package of Services.

Disadvantages:

- Online payment is not available.
- Mandatory sign-up needed for the Client.
- Only read module for viewer.
- Different rights for actors.

3.4 Feasibility Study

- After implementing the Parlor Management System project and investigating and analyzing all existing or required features of the System, the next task is to carry out a feasibility study. All projects can be run with unlimited resources and infinite time, and the feasibility study involves considering all possible ways to provide a solution to a given problem. The proposed solution should meet all user requirements and be flexible enough to adapt to future changes based on future needs quickly.

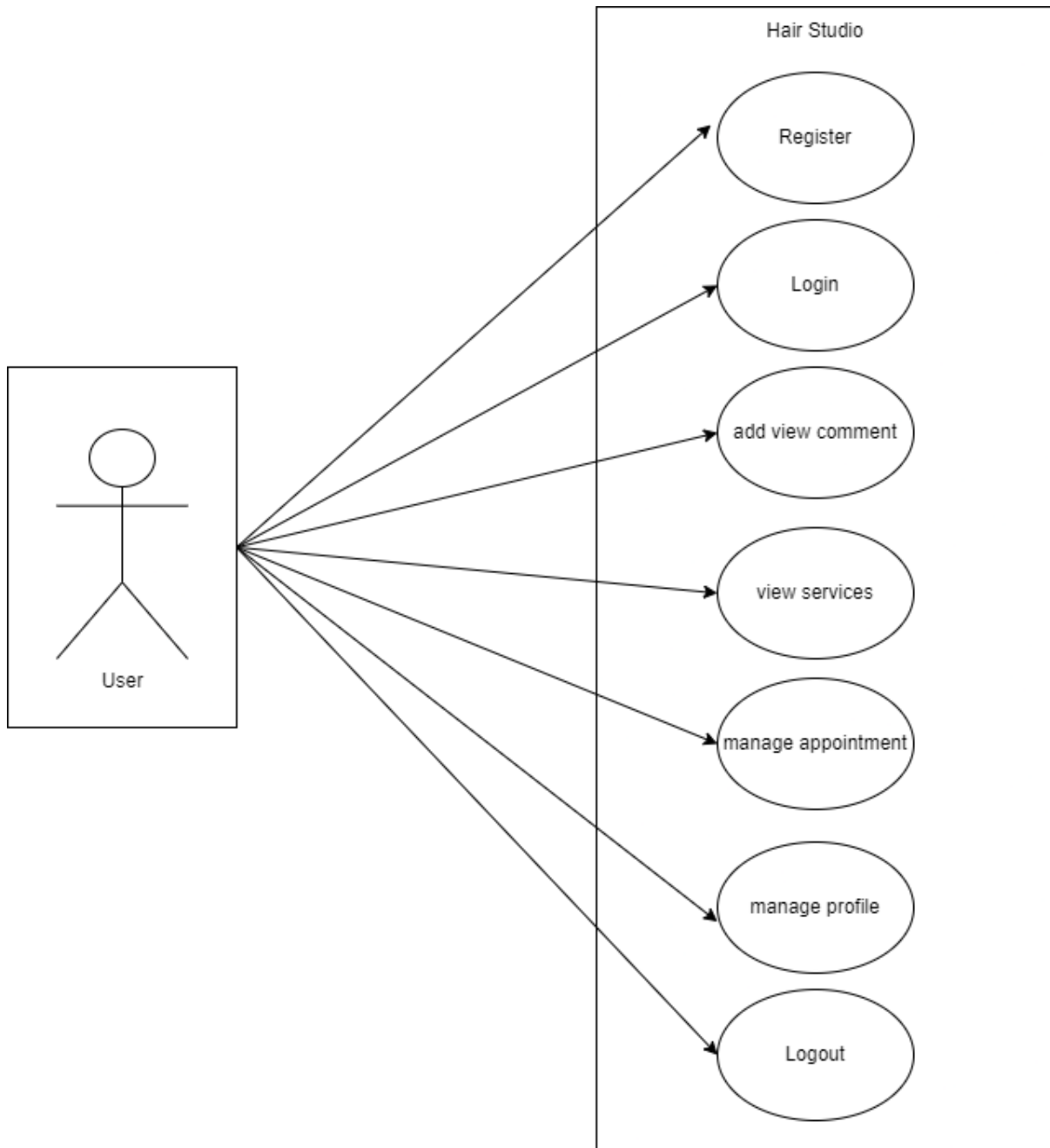
Economic Feasibility

- This is an essential aspect to consider when developing a project. We chose the technology based on the lowest possible cost factors.
 - The organization must bear all hardware and software costs.
 - Overall, it is estimated that the benefits that an organization will get from the proposed System will outweigh the initial and subsequent costs

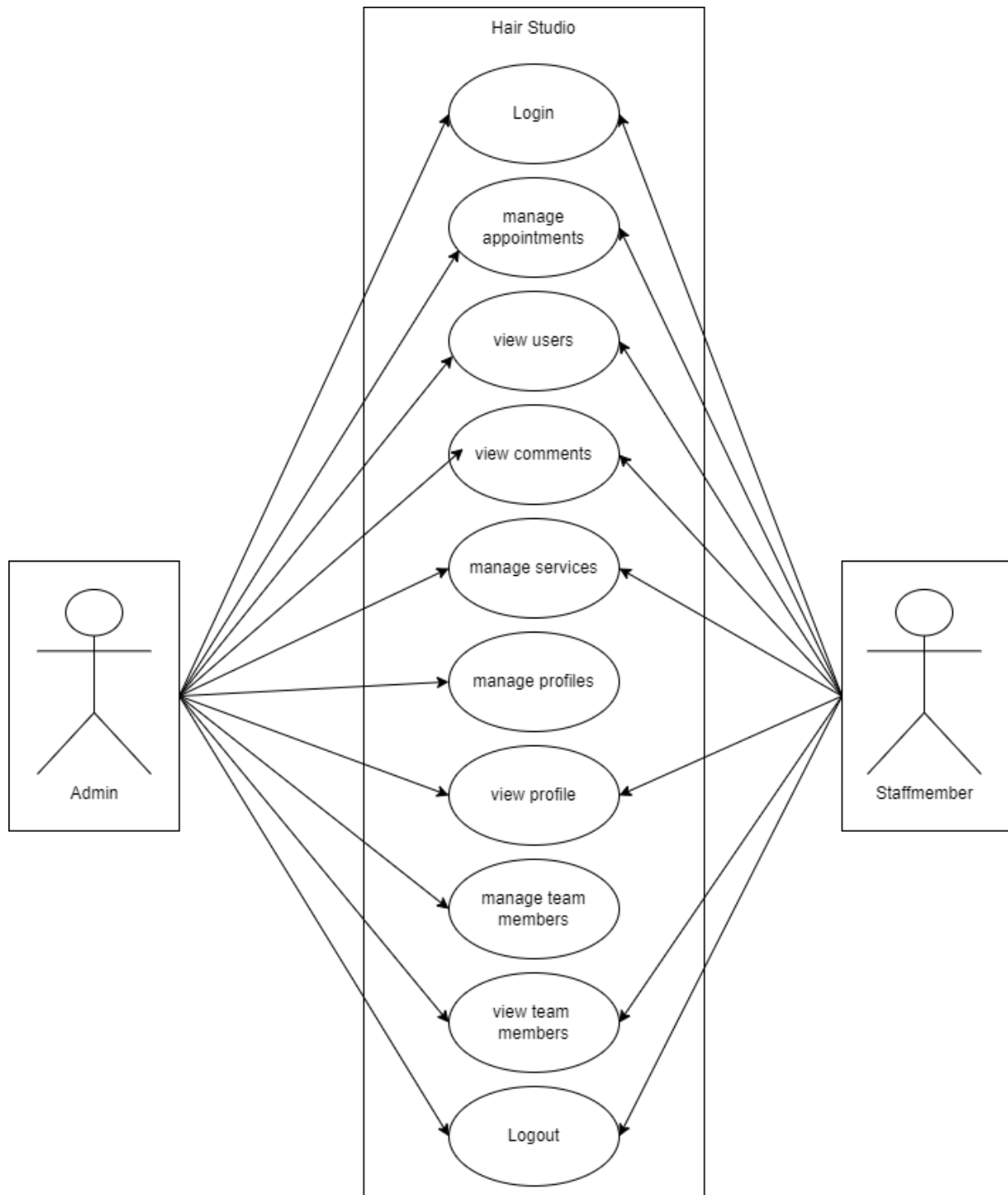
Technical Feasibility

- This included investigating features, performance, and limitations that could affect the ability to achieve a tolerable system. To demonstrate this proof of concept, we have explored all the features provided by the System as described in the System. Requirements Specification (SRS), and everything is possible with the different types of front-end and backend platforms. I confirmed that there is.
- Operational feasibility Undoubtedly, the proposed System is completely GUI-based, very user-friendly, and all inputs are self-explanatory to the layman. In addition, proper training is provided to convey the essence of the System to the user, and the user can become accustomed to the new System. Our customers are comfortable and happy with our research because the System has reduced stress and strain.

3.5 Use Case Diagram



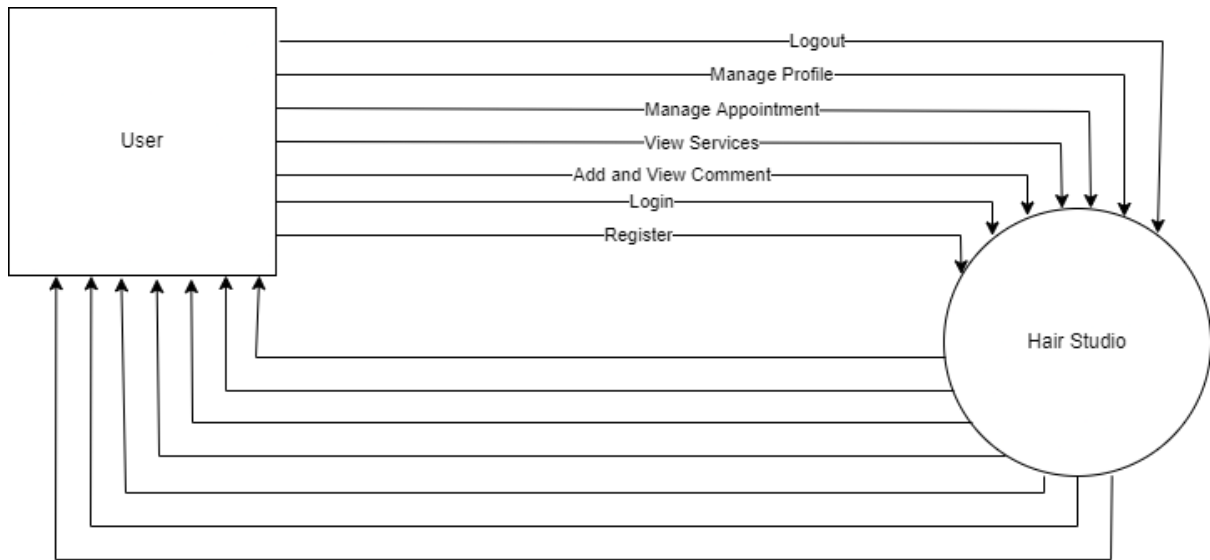
Hair Studio Parlor Management System



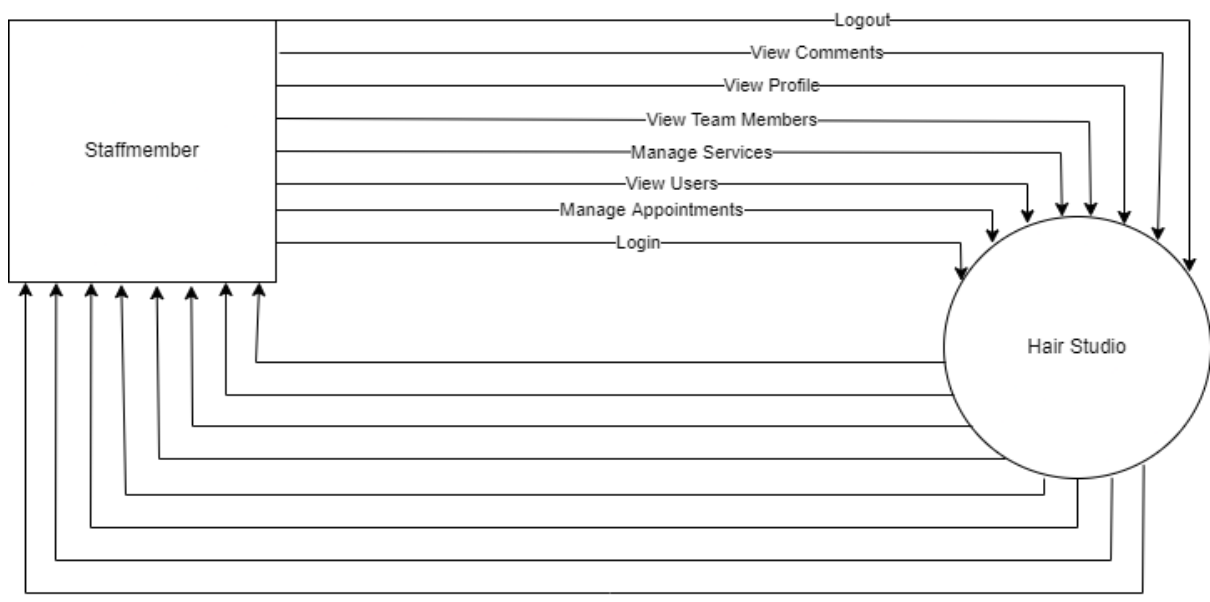
Hair Studio Parlor Management System

3.5 Data Flow Diagram:

- **user DFD:**

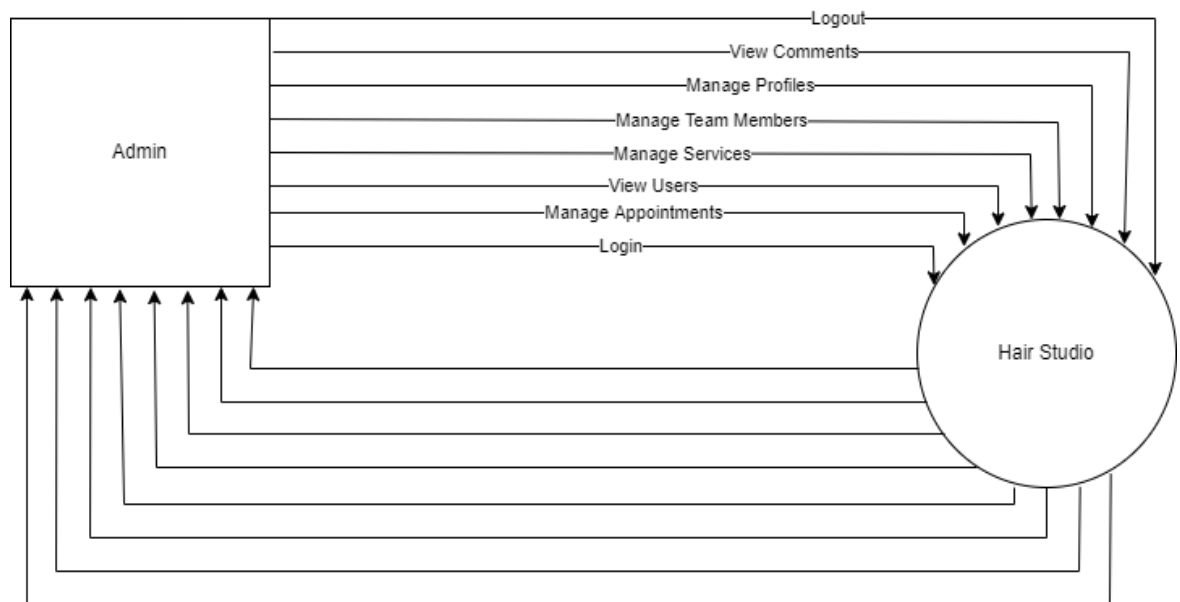


- **staffmember DFD:**



Hair Studio Parlor Management System

- admin DFD:



CHAPTER-4
DESIGN

4.1 E –R Diagram

4.2 Class Diagram

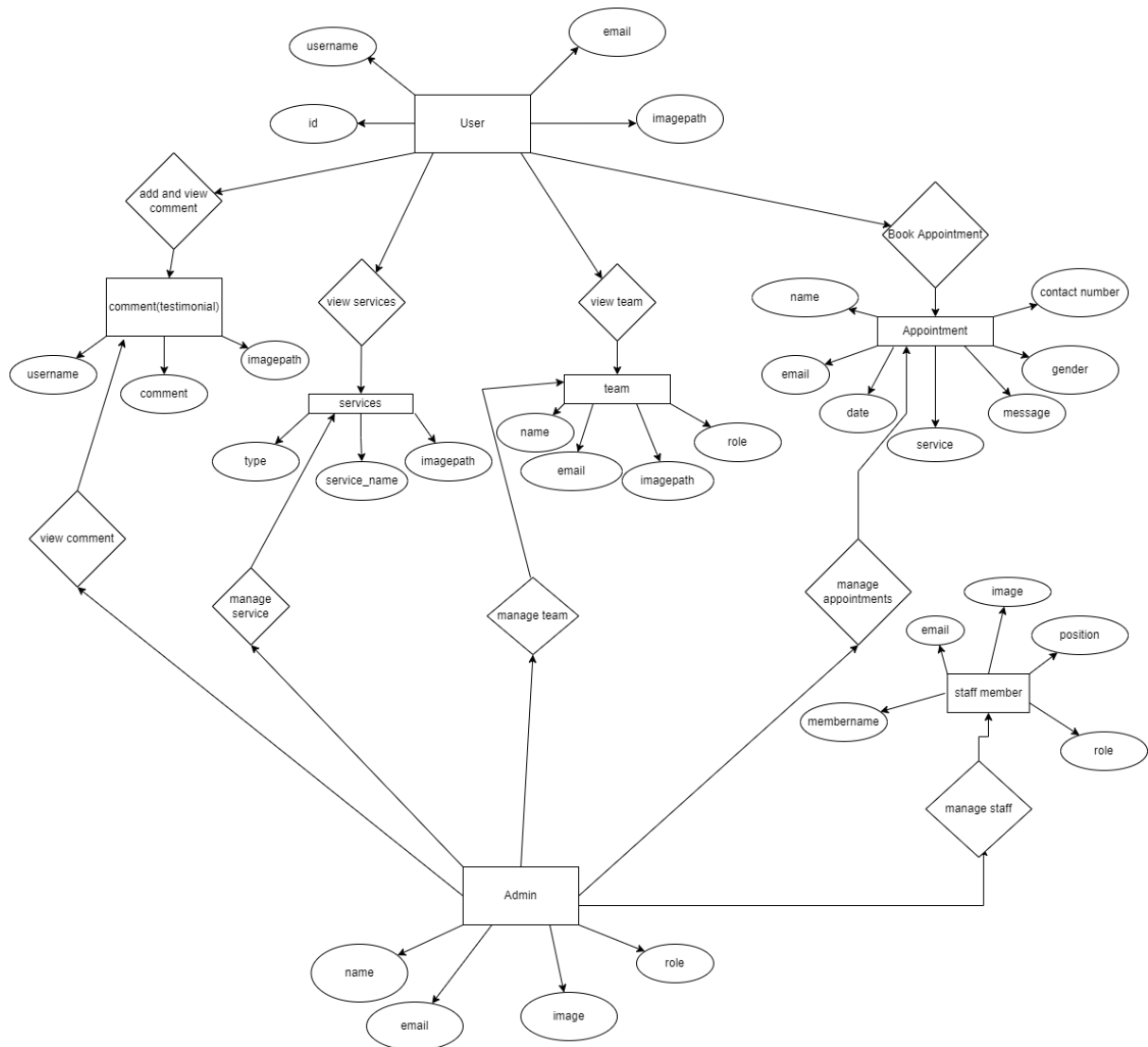
4.3 Activity Diagram

4.4 Sequence Diagram

4.5 Data Dictionary

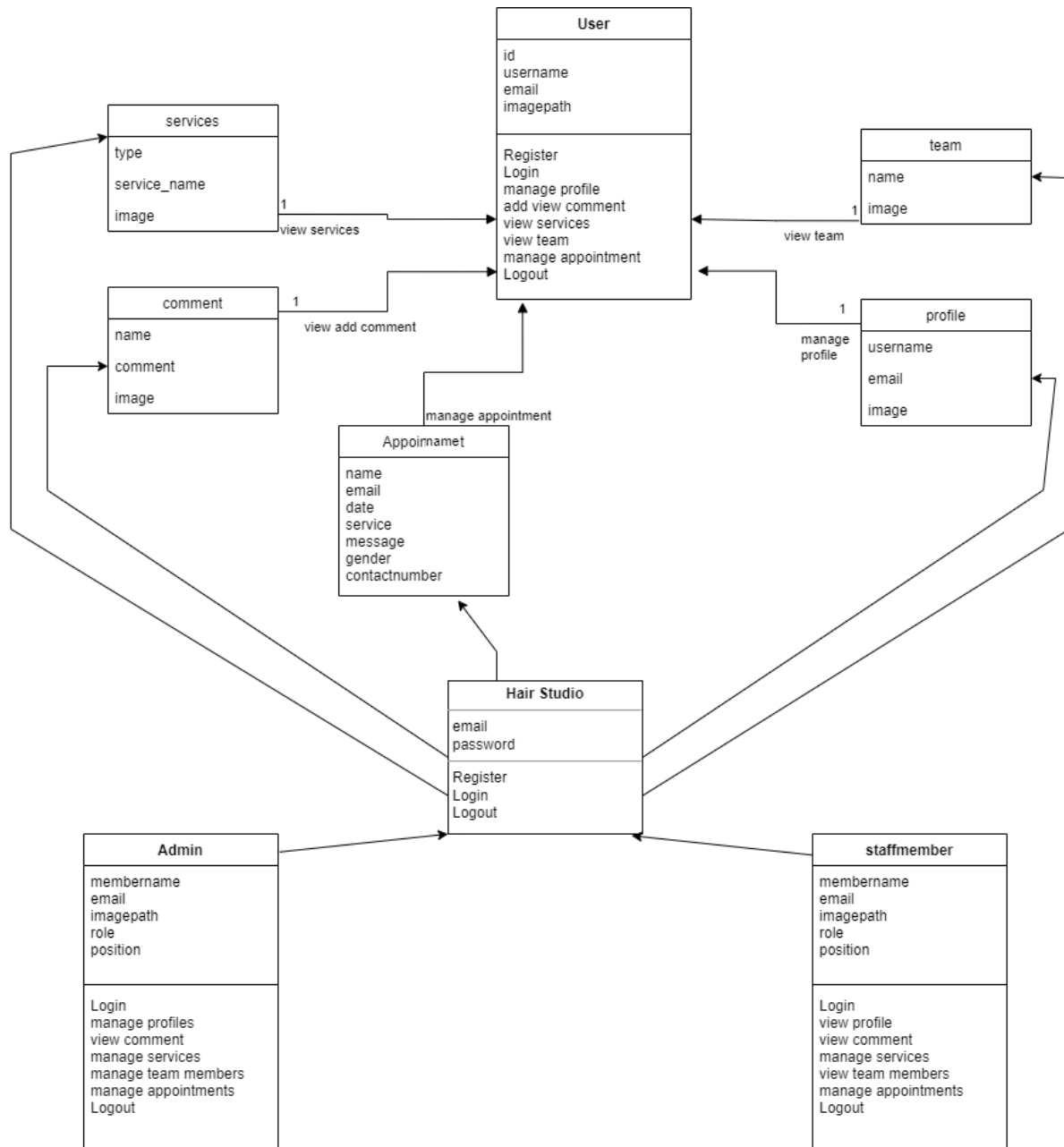
Hair Studio Parlor Management System

4.1 E –R Diagram:



Hair Studio Parlor Management System

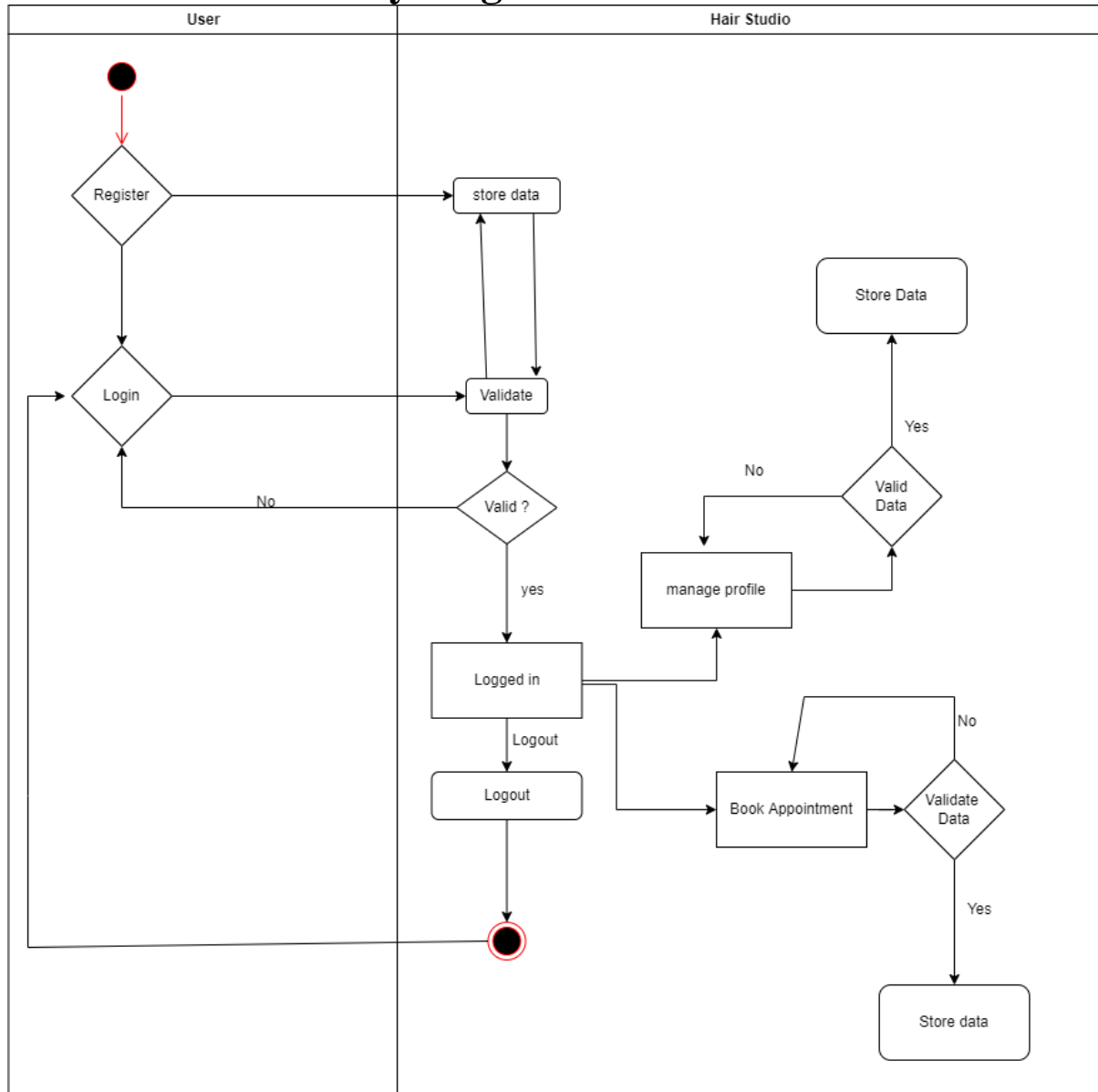
4.2 Class Diagram:



Hair Studio Parlor Management System

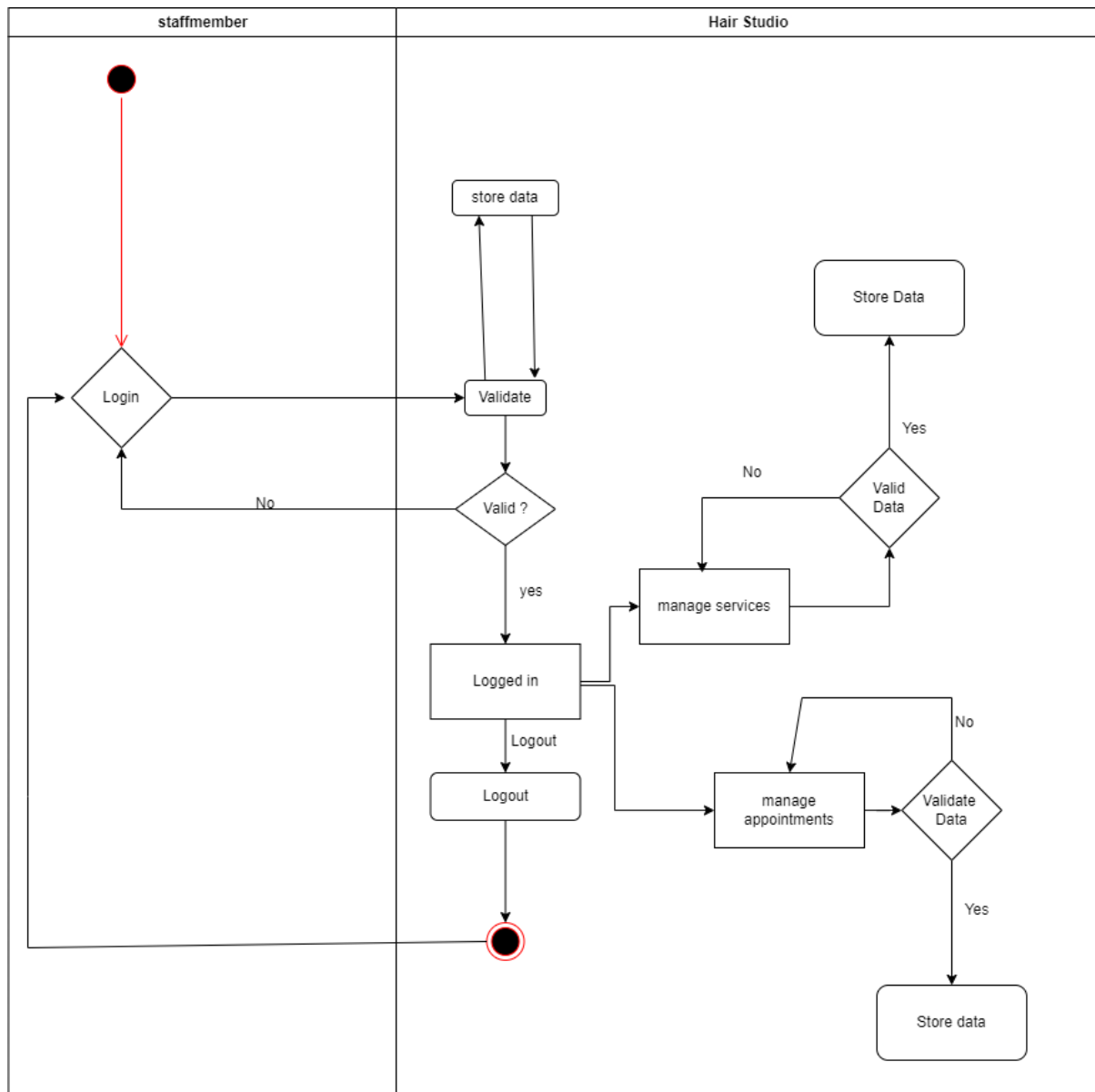
4.3 Activity Diagram:

- user activity diagram:



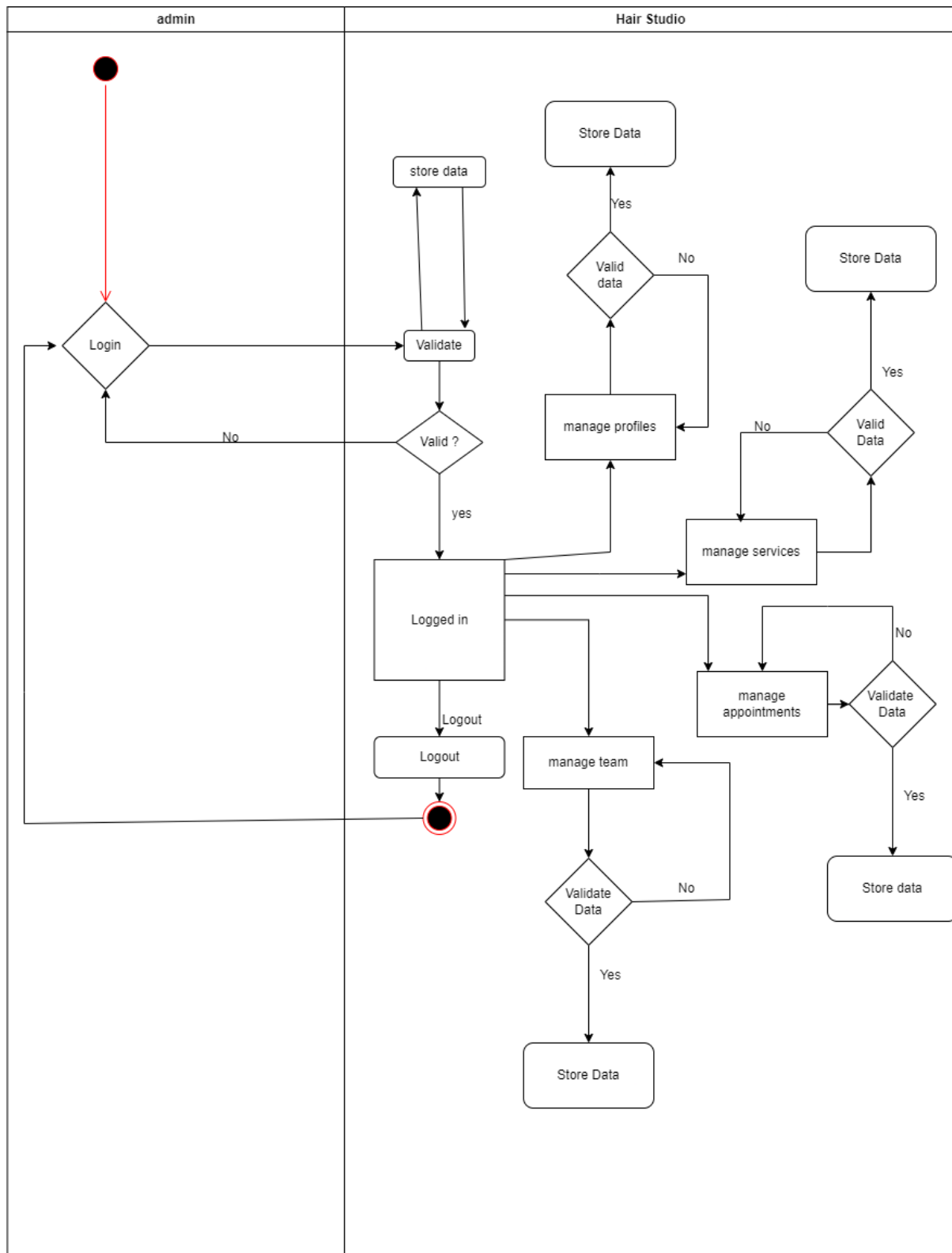
Hair Studio Parlor Management System

- staffmember activity diagram:



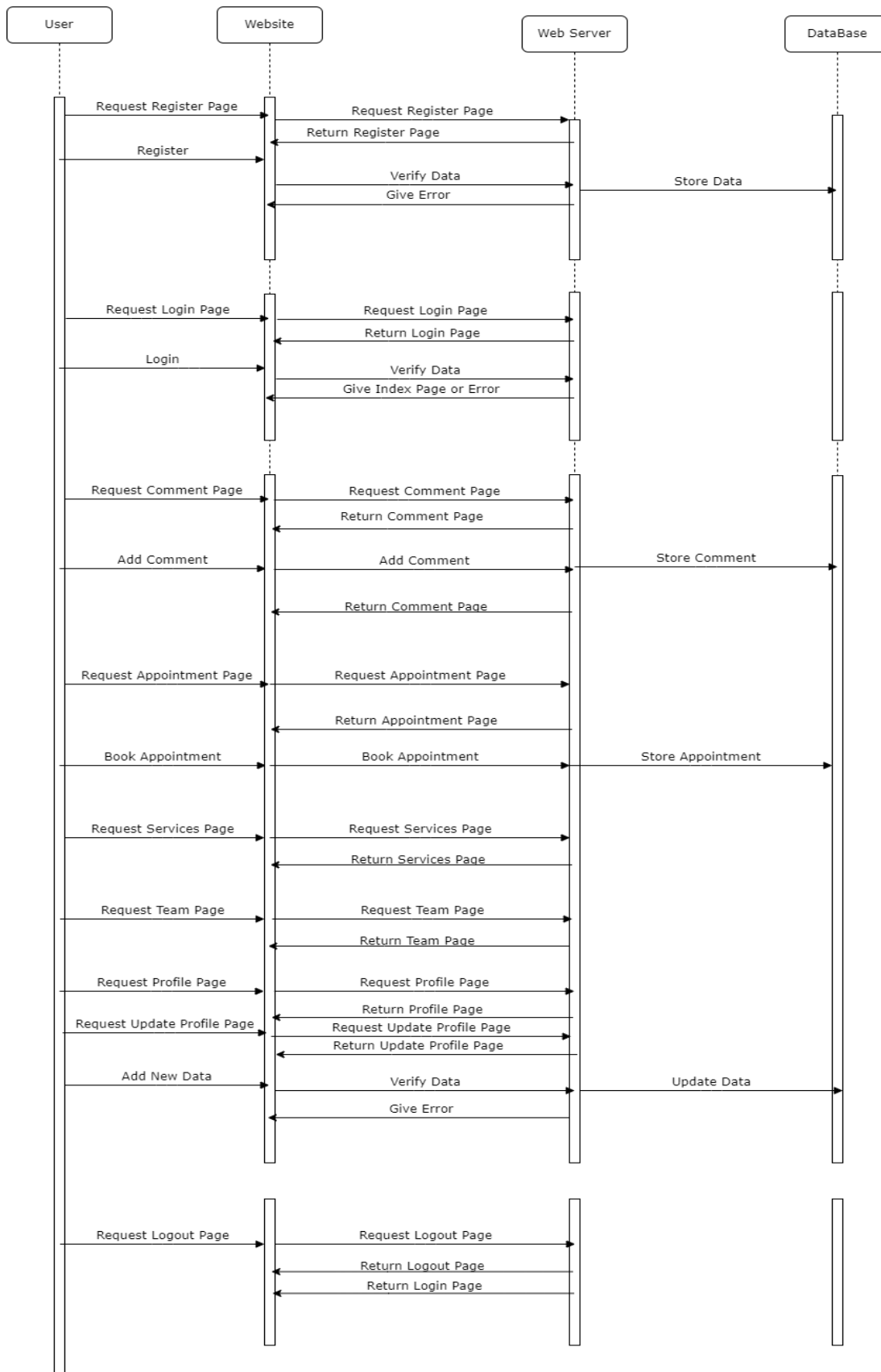
Hair Studio Parlor Management System

- admin activity diagram:



Hair Studio Parlor Management System

4.4 Sequence Diagram:



Hair Studio Parlor Management System

4.5 Data Dictionary:

➤ Appointments:

No	Name	Type	Not Null
1	Name	Varchar	-
2	Email	Varchar	-
3	Date	Varchar	-
4	Service	Varchar	-
5	Message	Varchar	-
6	Gender	Varchar	-
7	Contact number	Varchar	-
8	Approved	Integer	-

➤ Services:

No	Name	Type	Not null
1	Type	Varchar	-
2	Service_name	Varchar	-
3	image	Varchar	-

Hair Studio Parlor Management System

➤ Team:

No	Name	Type	Not null
1	Name	Varchar	-
2	Email	Varchar	-
3	Role	Varchar	-
4	Image	Varchar	-

➤ Testimonials:

No	Name	Type	Not null
1	username	Varchar	-
2	Comment	Varchar	-
3	imagepath	Varchar	-

➤ Userdata:

No	Name	Type	Not null
1	id	Integer	Primary Key
2	username	Varchar	-
3	Email	Varchar	-
4	Password	Varchar	-
5	Image	Varchar	-

Hair Studio Parlor Management System

➤ Staff:

No	Name	Type	Not null
1	membername	Varchar	-
2	Email	Varchar	Primary Key
3	Password	Varchar	-
4	role	Varchar	-
5	Position	Varchar	-
6	Image	Varchar	-

CHAPTER-5

TESTING AND

IMPLEMENTATION

5.1 Input Screen

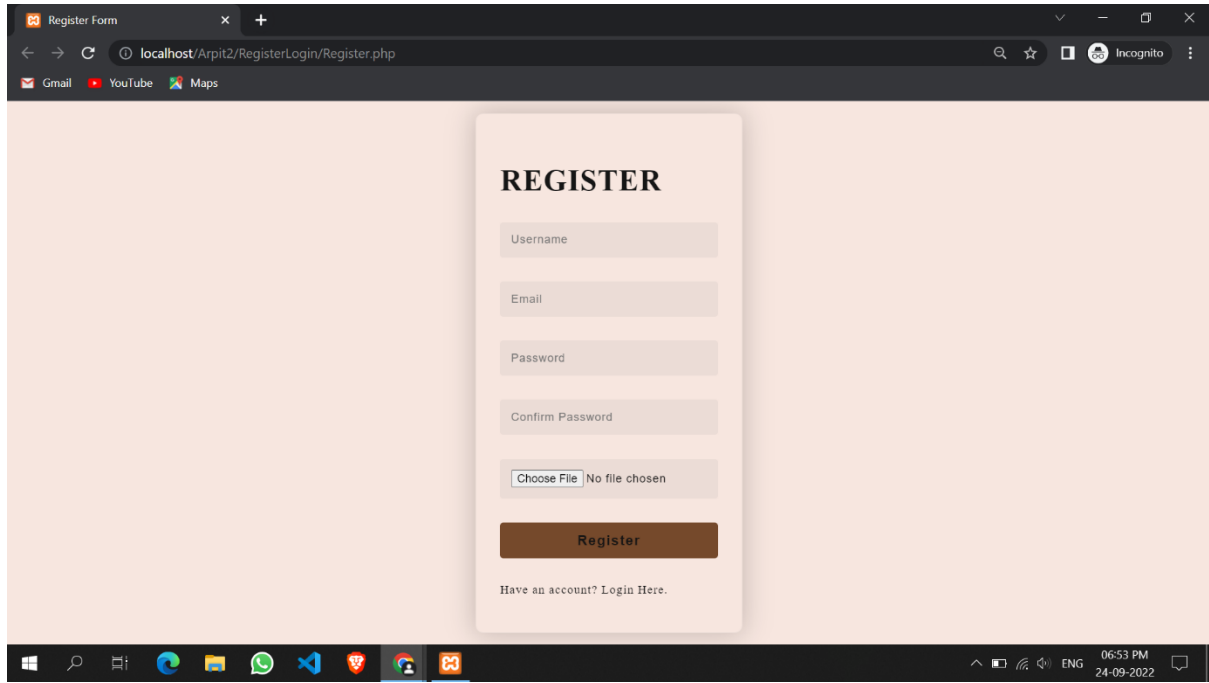
5.2 Screen Layout

5.3 Sample Code

Hair Studio Parlor Management System

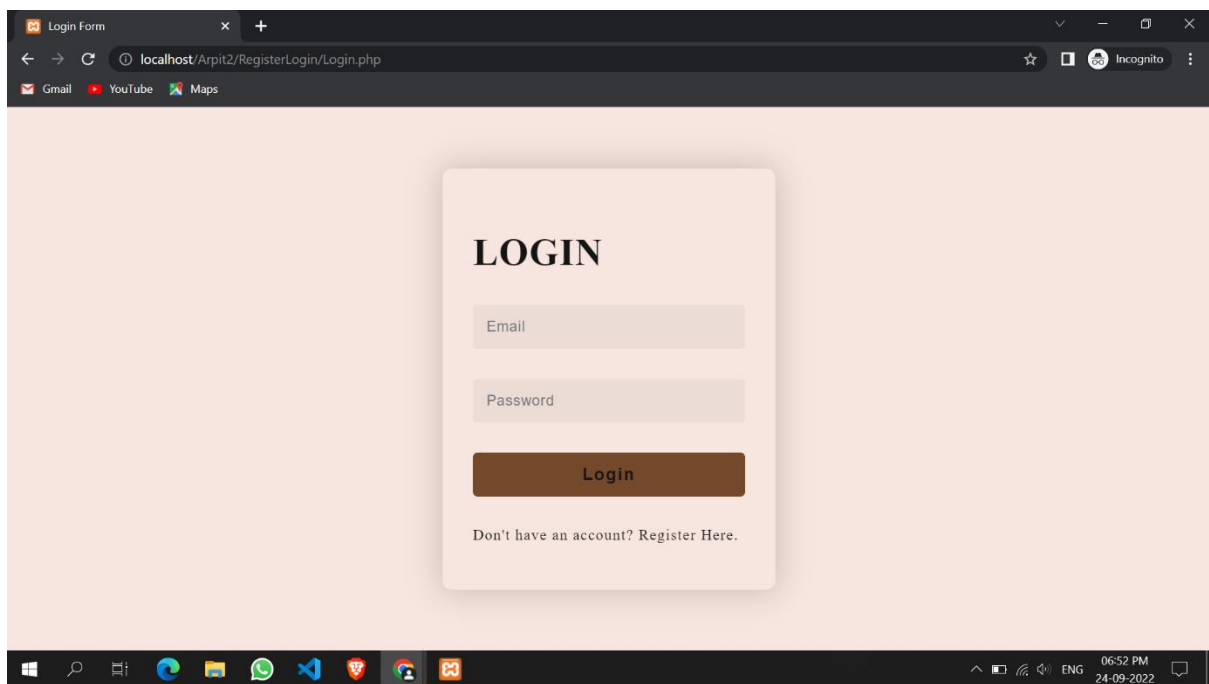
5.1 Input Screen / 5.2 Screen Layout

User Register Page:



The screenshot shows a web browser window titled "Register Form" with the URL "localhost/Arpit2/RegisterLogin/Register.php". The page features a central registration form with the following fields: Username, Email, Password, Confirm Password, and a file upload section with a "Choose File" button and "No file chosen" text. A "Register" button is at the bottom of the form. Below the button, there is a link: "Have an account? Login Here." The browser's taskbar at the bottom shows various application icons and the system clock indicating 06:53 PM on 24-09-2022.

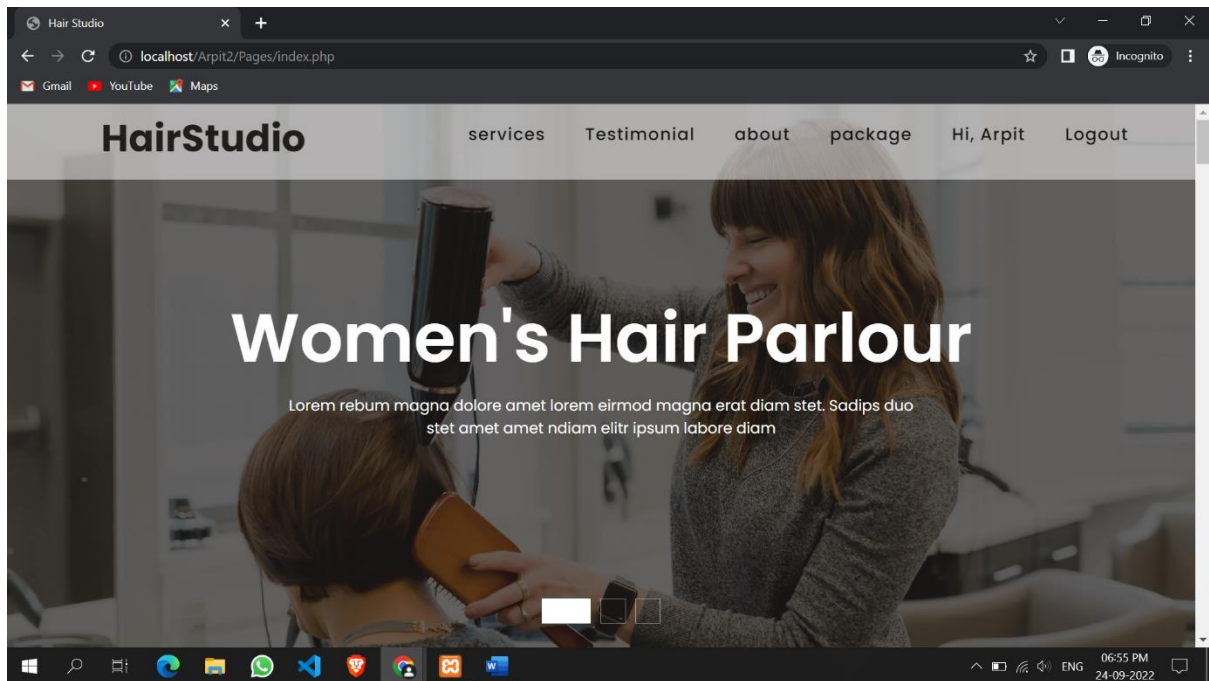
User Login Page:



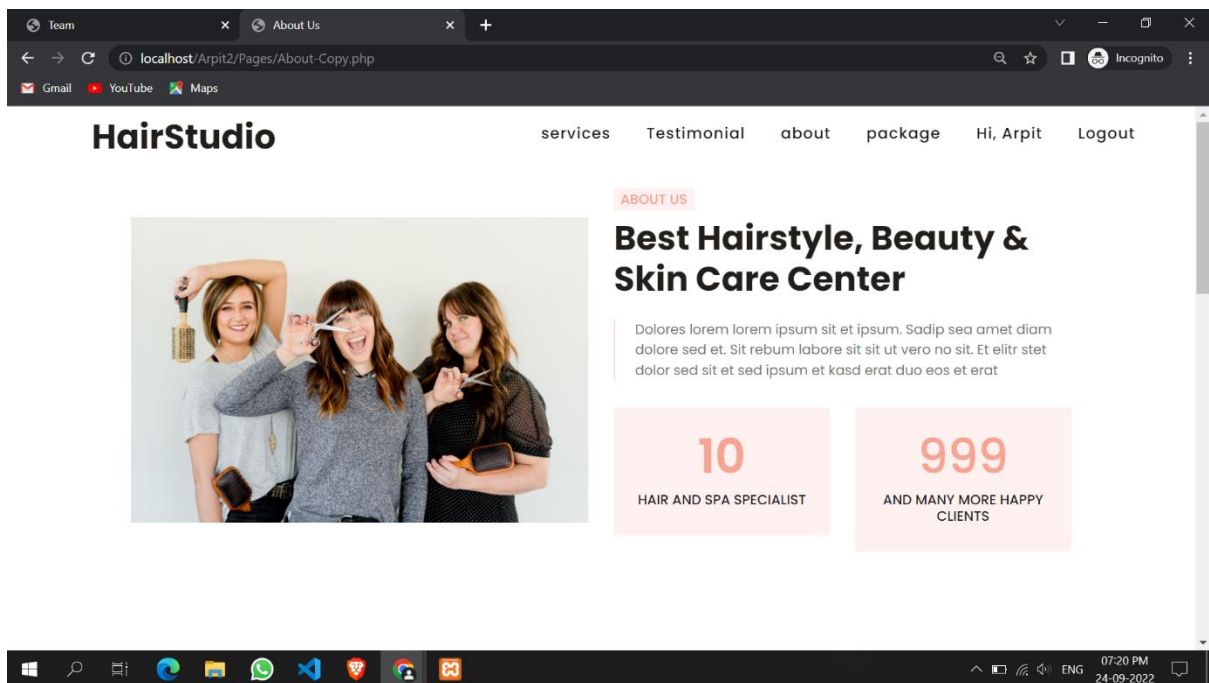
The screenshot shows a web browser window titled "Login Form" with the URL "localhost/Arpit2/RegisterLogin/Login.php". The page features a central login form with the following fields: Email and Password. A "Login" button is at the bottom of the form. Below the button, there is a link: "Don't have an account? Register Here." The browser's taskbar at the bottom shows various application icons and the system clock indicating 06:52 PM on 24-09-2022.

Hair Studio Parlor Management System

Home Page Screen:

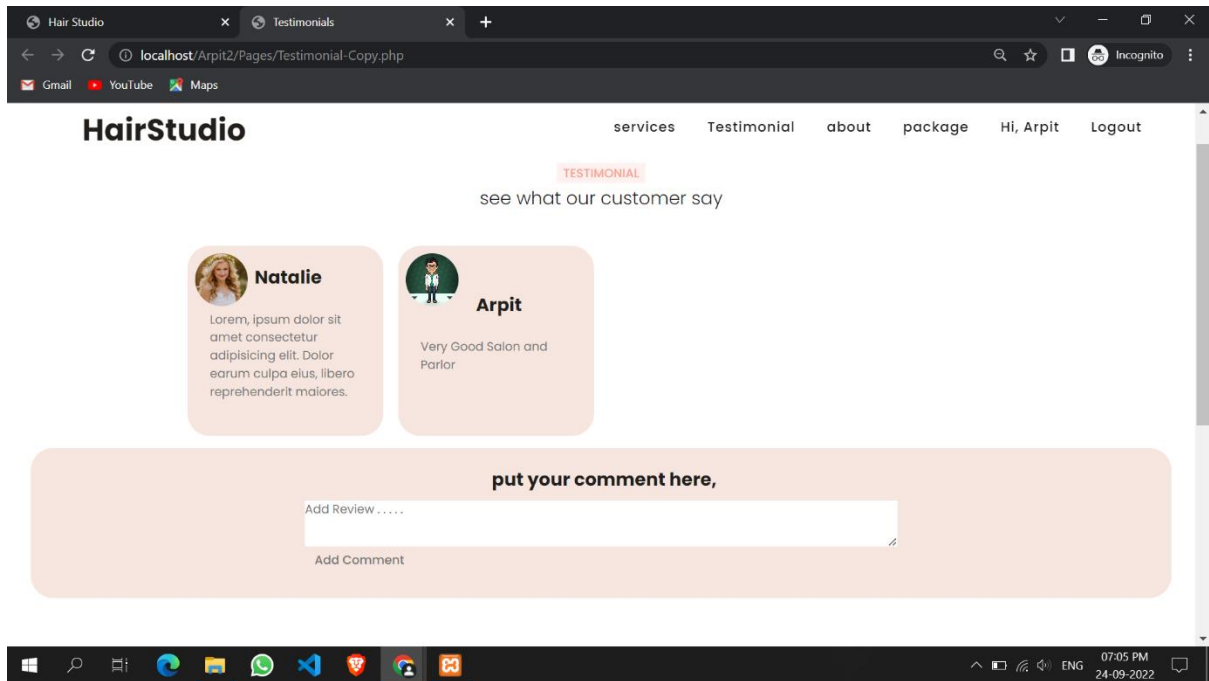


About Us:

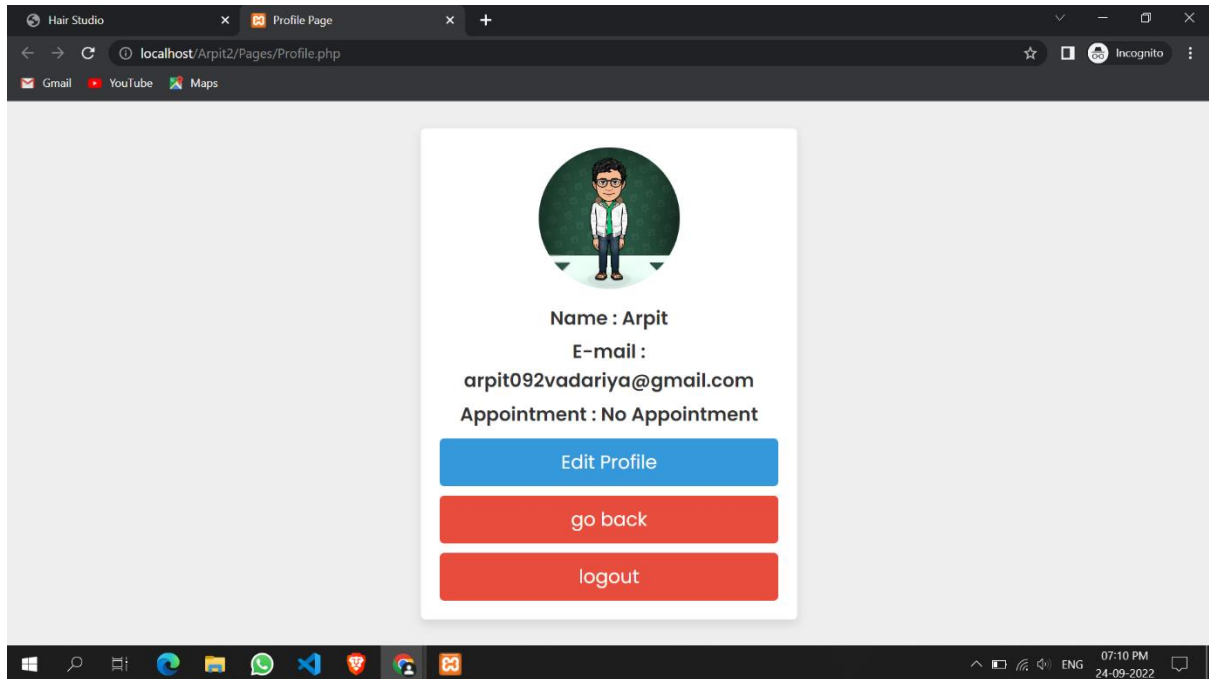


Hair Studio Parlor Management System

Testimonials:

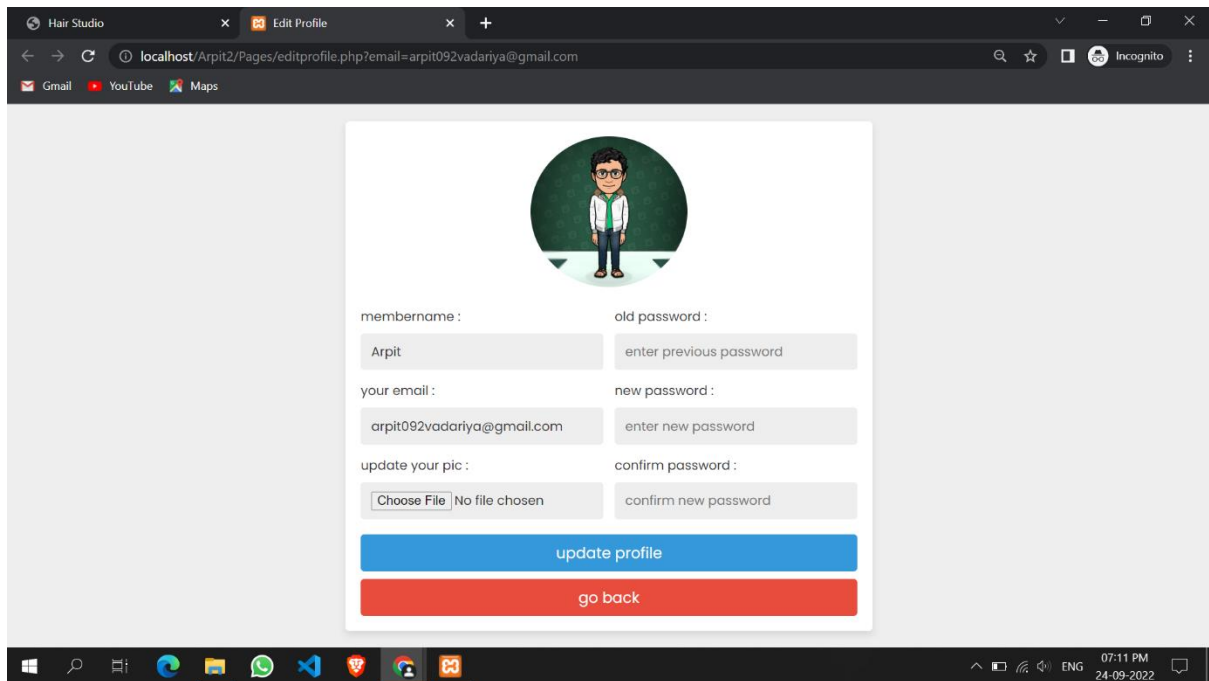


Profile Page:



Hair Studio Parlor Management System

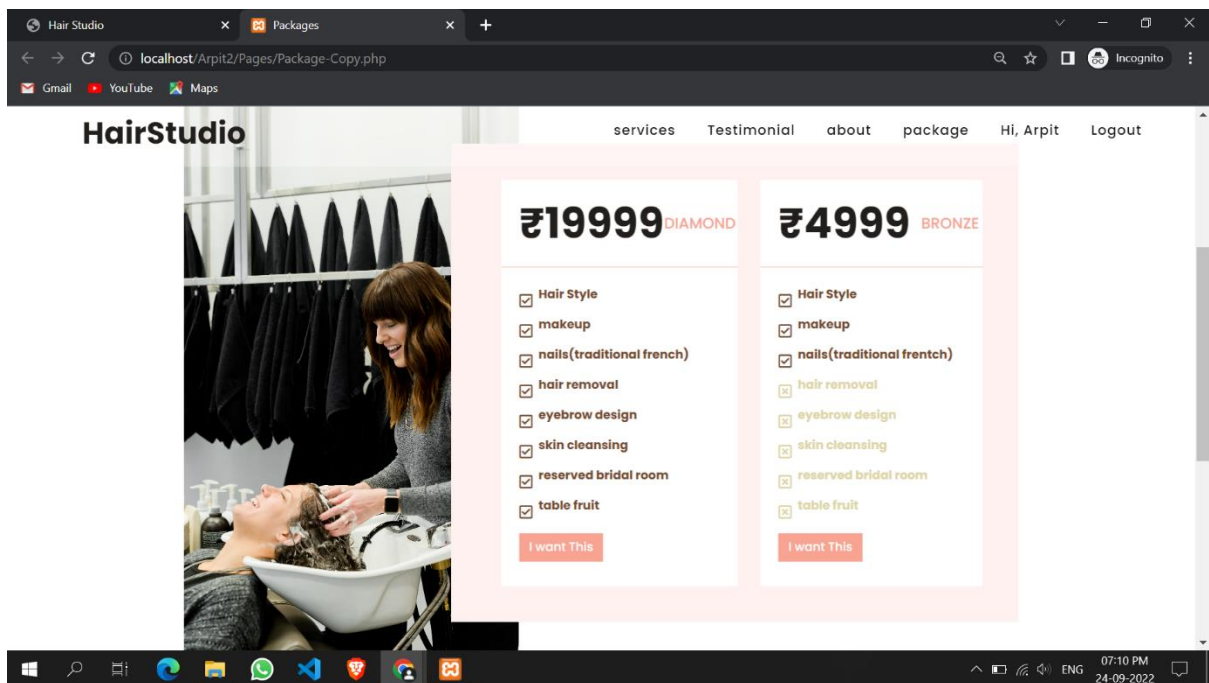
Profile Edit:



The screenshot shows a web browser window with the URL `localhost/Arpit2/Pages/editprofile.php?email=arpit092vadariya@gmail.com`. The page displays a profile edit form for a user named 'Arpit'. The form includes fields for 'membername', 'your email', 'old password', 'new password', and 'confirm password'. There is also a 'Choose File' button for updating the profile picture. At the bottom, there are two buttons: 'update profile' (blue) and 'go back' (red).

membername :	old password :
Arpit	enter previous password
your email :	new password :
arpit092vadariya@gmail.com	enter new password
update your pic :	confirm password :
Choose File No file chosen	confirm new password
update profile	
go back	

Packages:

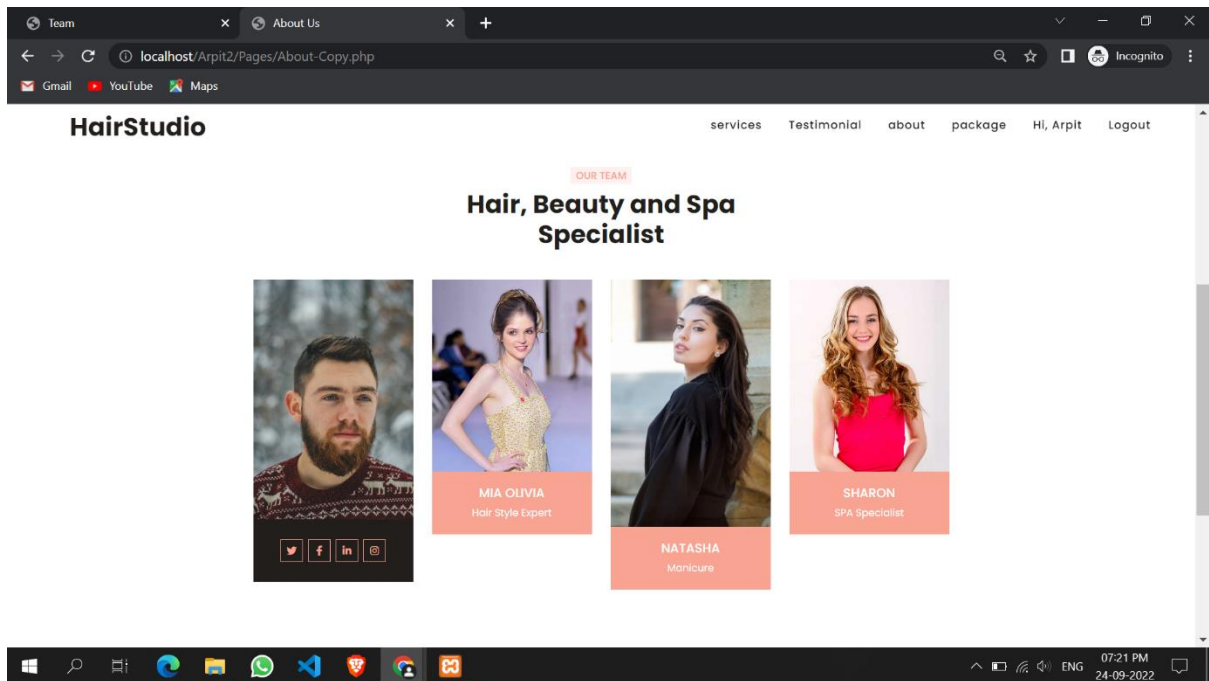


The screenshot shows a web browser window with the URL `localhost/Arpit2/Pages/Package-Copy.php`. The page displays two package options: Diamond (₹19999) and Bronze (₹4999). Each package lists services like Hair Style, makeup, nails, hair removal, eyebrow design, skin cleansing, reserved bridal room, and table fruit. There is a 'I want This' button for each package.

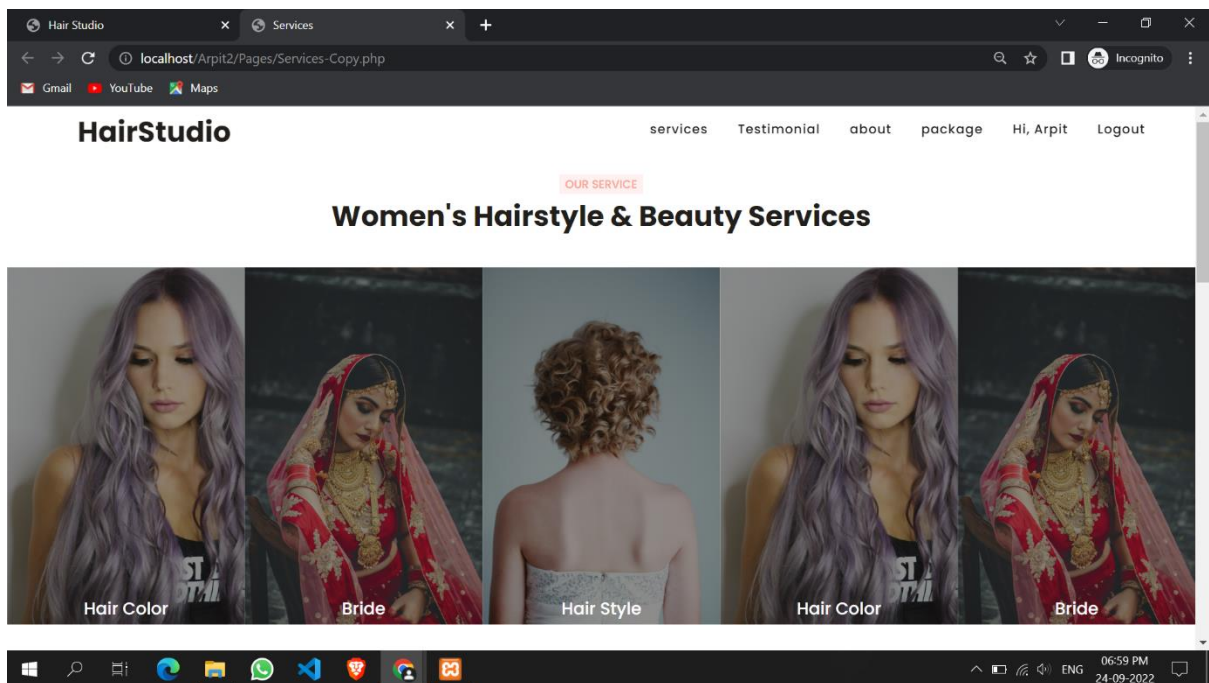
Package	Price	Services
Diamond	₹19999	<ul style="list-style-type: none">Hair Stylemakeupnails(traditional french)hair removaleyebrow designskin cleansingreserved bridal roomtable fruit
Bronze	₹4999	<ul style="list-style-type: none">Hair Stylemakeupnails(traditional french)hair removaleyebrow designskin cleansingreserved bridal roomtable fruit

Hair Studio Parlor Management System

Team:



Services:



Hair Studio Parlor Management System

Admin Login:

ADMINLOGIN

Email

Password

Login

Admin Dashboard:

HairStudio

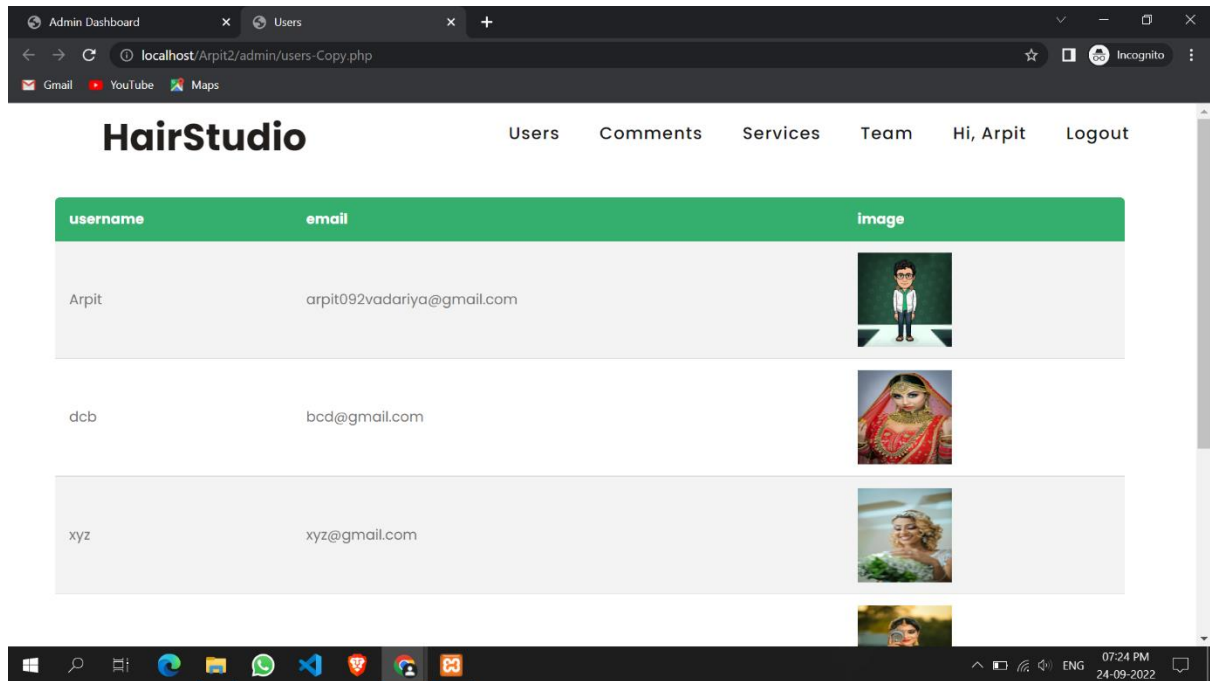
Users Comments Services Team Hi, Arpit Logout

Appointments

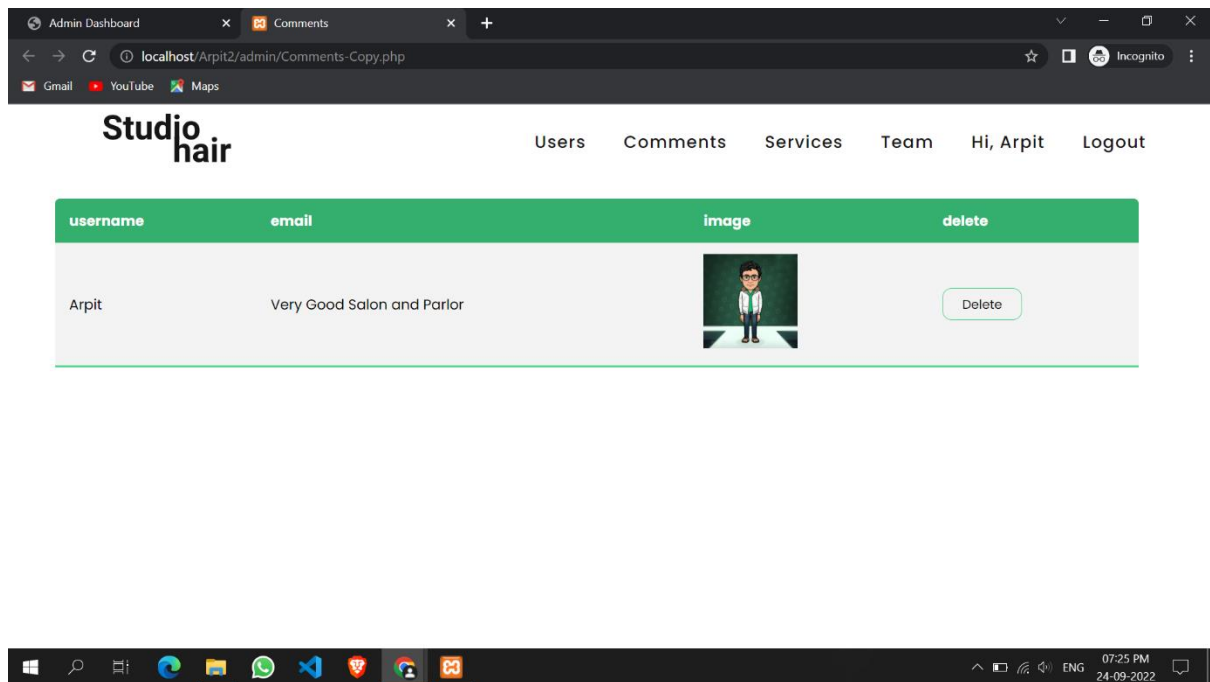
username	email	date	service	message	gender	Contact	Approve	Cancel
def	def@gmail.com	2022-10-02	Reserved Bride Room	I have LAGAN	Female	1234567890	Approved	Cancel

Hair Studio Parlor Management System

Admin View User:

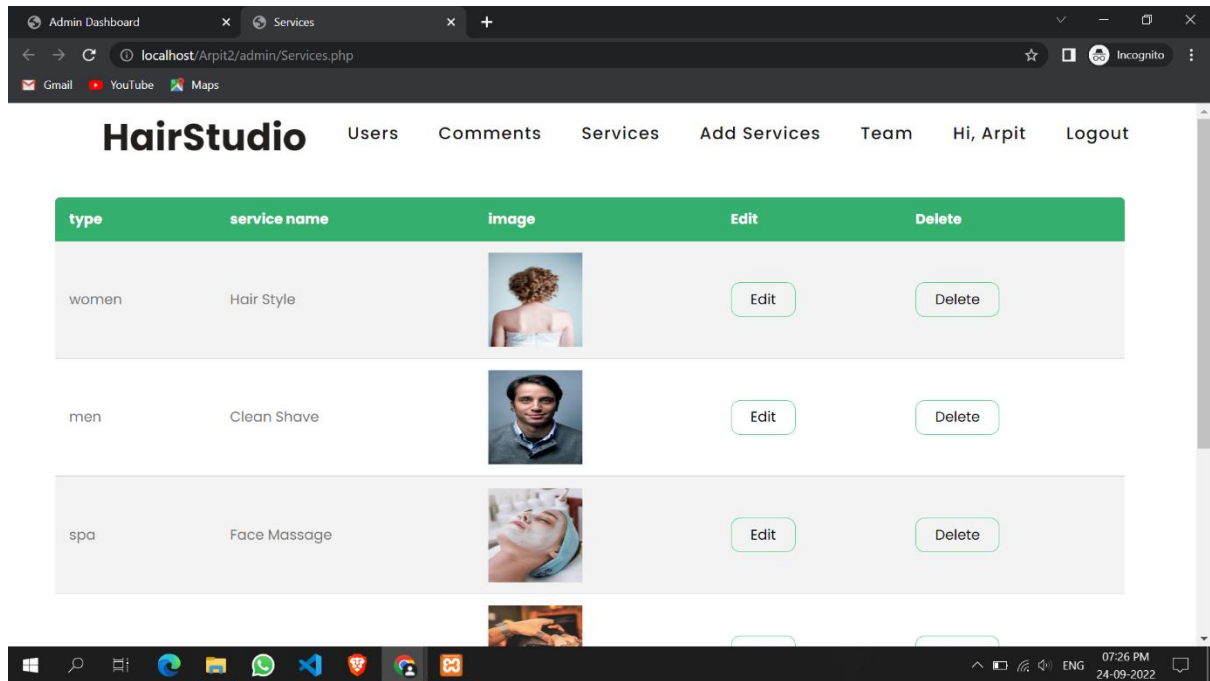


Admin View Comment:

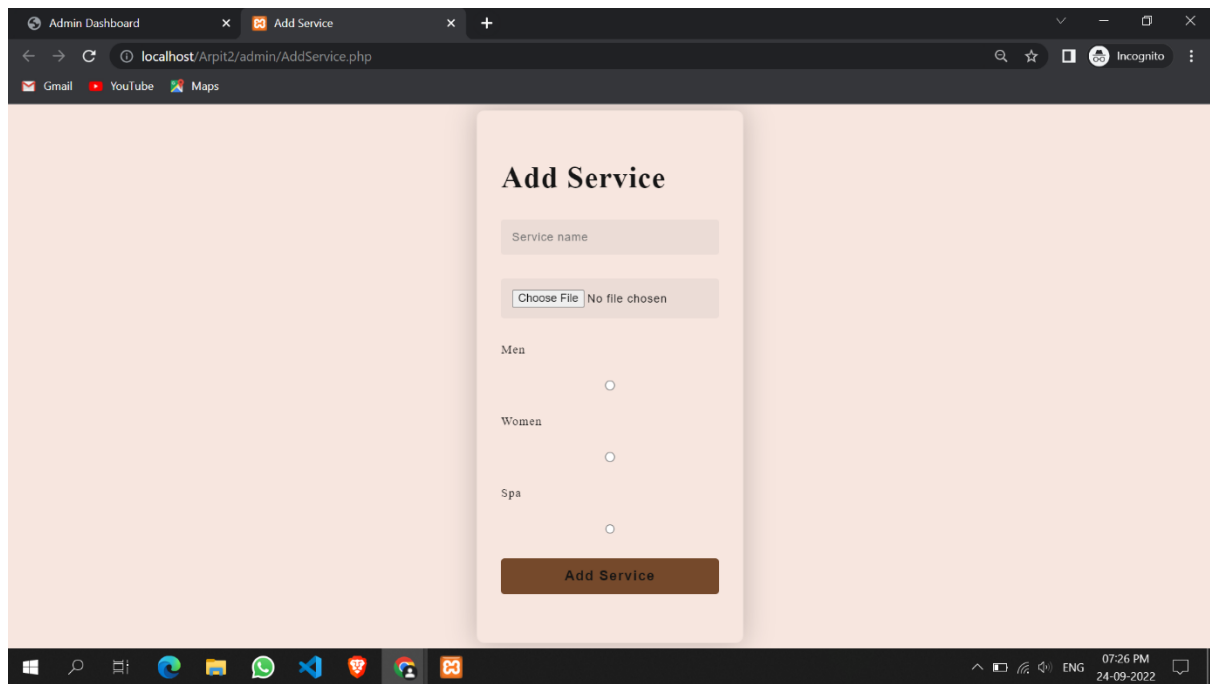


Hair Studio Parlor Management System

Admin Services:

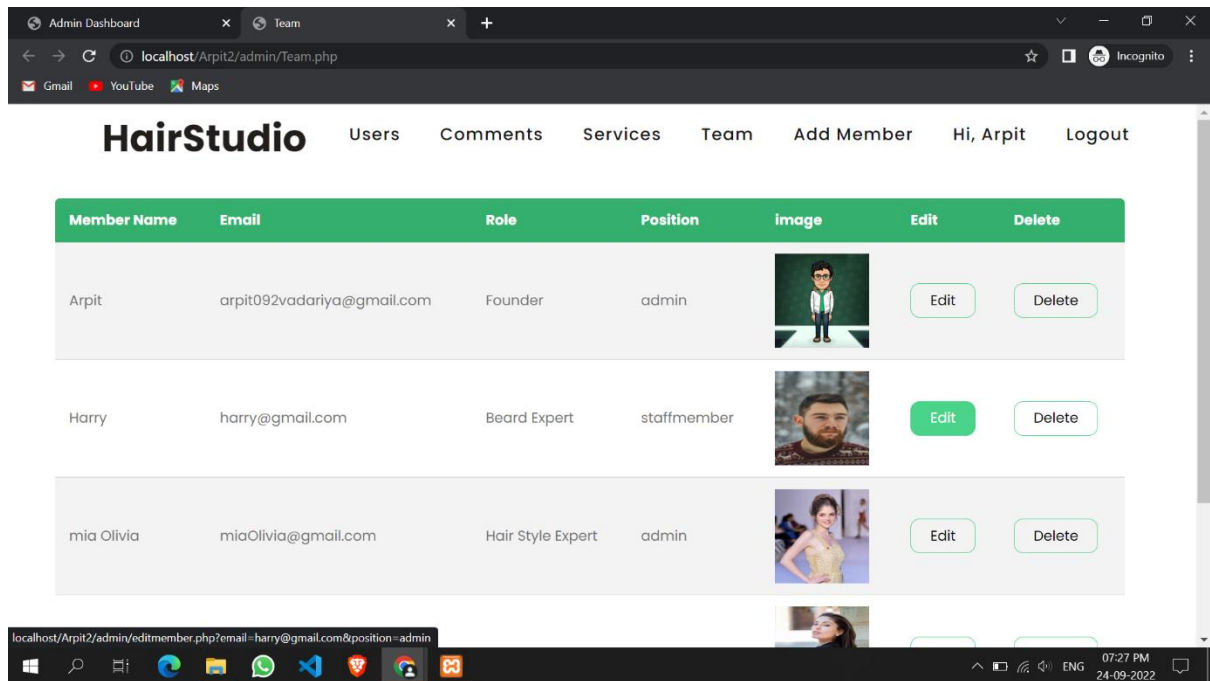


Admin add service:

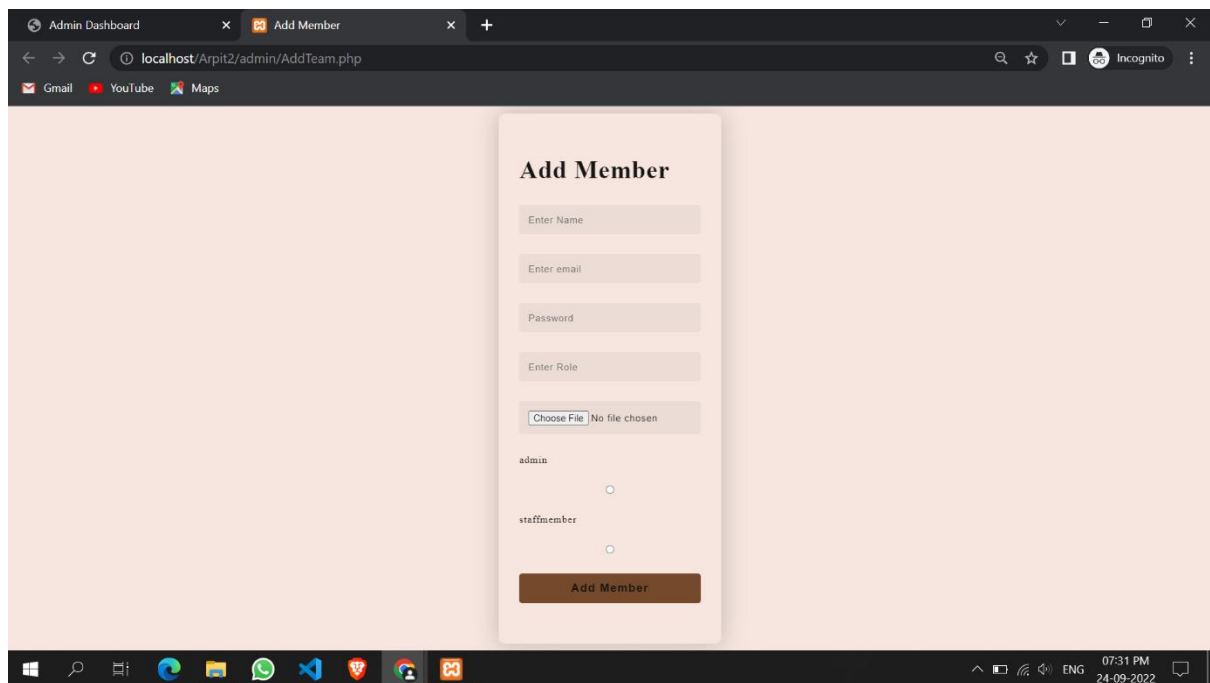


Hair Studio Parlor Management System

Admin Team:

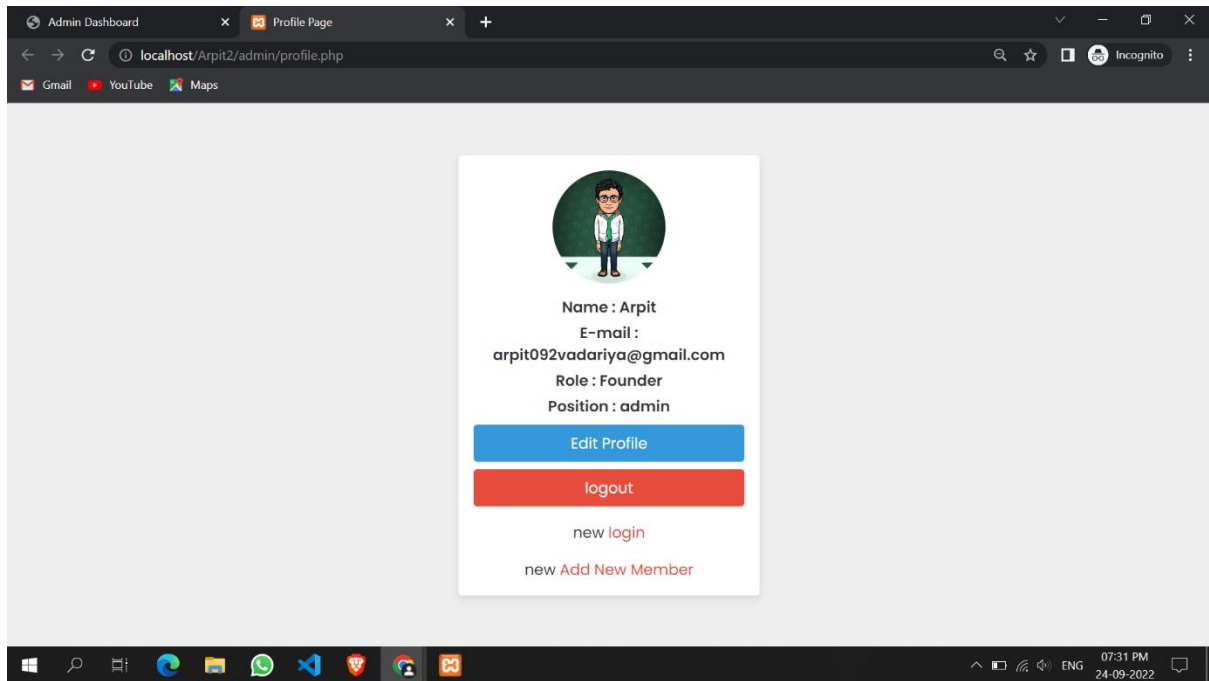


Admin add team member:

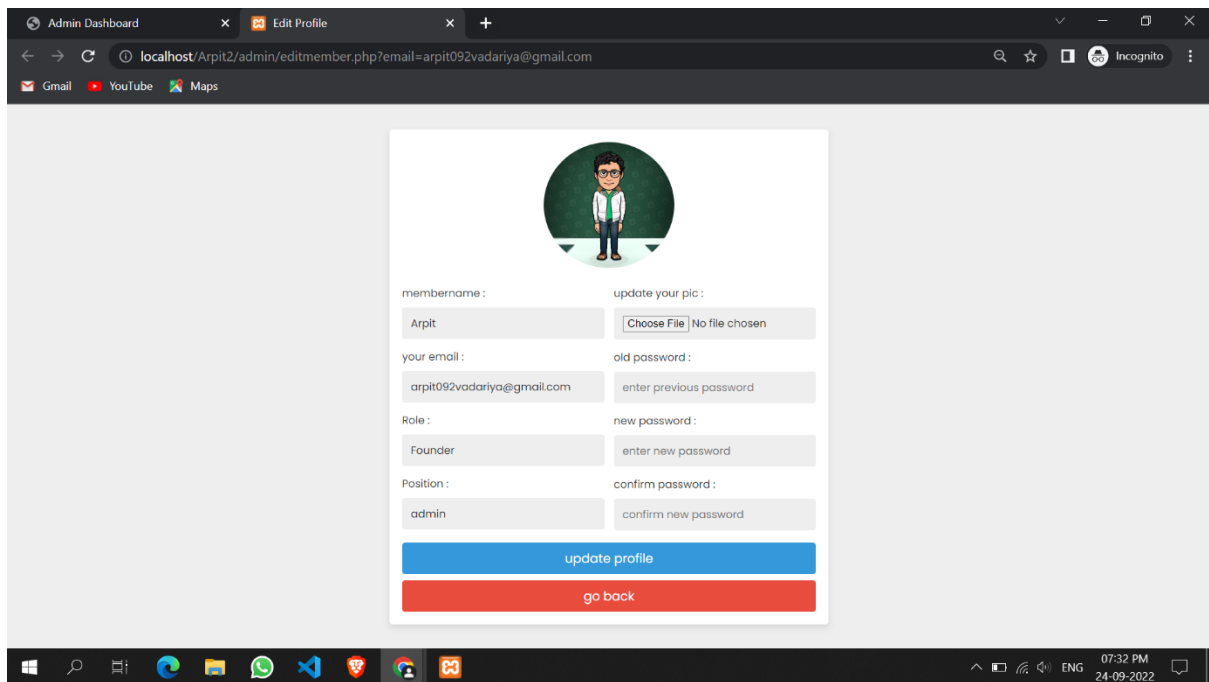


Hair Studio Parlor Management System

Admin Profile Page:



Admin Edit Profile:



5.3 Sample Code

Here is the sample code of our project.

- Register Page

Register.php

```
<?php
```

```
include 'Config.php';
```

```
error_reporting(0);
```

```
session_start();
```

```
if (isset($_SESSION['username'])) {  
    header("Location: index.php");  
}
```

```
if (isset($_POST['submit'])) {  
    $username = $_POST['username'];  
    $email = $_POST['email'];  
    $password = $_POST['password'];  
    $cpassword = $_POST['cpassword'];  
    $file = $_FILES['photo'];  
    // $password = md5($_POST['password']);  
    // $cpassword = md5($_POST['cpassword']);  
  
    // print_r($file);
```

Hair Studio Parlor Management System

```
$filename = $file['name'];
$filepath = $file['tmp_name'];
$fileerror = $file['error'];

if ($password == $cpassword) {
    $sql = "SELECT * FROM userdata WHERE email='$email'";
    $result = mysqli_query($conn, $sql);
    if (!$result->num_rows > 0) {
        if($fileerror == 0){
            // only relative path changing most important most
most imp

            $destfile = '../Pages/Images/UserImage/'.$filename;
            // echo "$destfile";

            move_uploaded_file($filepath, $destfile);

            // $insertquery = "INSERT INTO userdata (username,
email, password, imagepath) VALUES ('$username', '$email', '$password',
'destfile')";

            // $result = mysqli_query($conn, $insertquery);

            $insert = "INSERT INTO userdata(username,
email, password, imagepath) VALUES('$username', '$email', '$password',
'destfile')";

            $result = mysqli_query($conn, $insert);
            if ($result) {
                echo "<script>alert('Wow! User Registration
Completed.')</script>";

                echo '<script>
window.location.href="Login.php"; </script>';

                // header("Location: Login.php");
```


Hair Studio Parlor Management System

```
$username = "";
$email = "";
$_POST['password'] = "";
$_POST['cpassword'] = "";
    } else {
        echo "<script>alert('Woops! Something Wrong
Went.')</script>";
    }
    } else {
        echo "<script>alert('Woops! Something Wrong Went
in file.')</script>";
    }
    } else {
        echo "<script>alert('Woops! Email Already
Exists.')</script>";
    }

    } else {
        echo "<script>alert('Password Not Matched.')</script>";
    }
}

?>

<!DOCTYPE html>
<html>
<head>

    <meta charset="utf-8">
```

Hair Studio Parlor Management System

```
<meta name="viewport" content="width=device-width, initial-  
scale=1.0">
```

```
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-  
awesome/4.7.0/css/font-awesome.min.css">
```

```
<link rel="stylesheet" type="text/css" href="style.css">
```

```
<title>Register Form</title>
```

```
</head>
```

```
<body>
```

```
<section class="container">
```

```
<div class="login-container">
```

```
<div class="form-container">
```

```
<h1 class="opacity">REGISTER</h1>
```

```
<form action="" method="POST" class="login-email"  
enctype="multipart/form-data">
```

```
<div class="input-group">
```

```
<input type="text" placeholder="Username"  
name="username" value="" required>
```

```
</div>
```

```
<div class="input-group">
```

```
<input type="email" placeholder="Email"  
name="email" value="" required>
```

```
</div>
```

```
<div class="input-group">
```

```
<input type="password" placeholder="Password"  
name="password" value="" required>
```

```
</div>
```

Hair Studio Parlor Management System

```
<div class="input-group">
    <input type="password" placeholder="Confirm Password"
name="cpassword" value="" required>
</div>
<div class="input-group">
    <input type="file" name="photo" placeholder="image" value=""
required>
</div>
<div class="input-group">
    <button name="submit"
class="btn">Register</button>
</div>
<p class="login-register-text">Have an account? <a
href="Login.php">Login Here</a>.</p>
</form>
</div>
</div>
</section>
</body>
</html>
```

- Login Page

Login.php

```
<?php
```

```
include 'Config.php';
```

```
session_start();
```

Hair Studio Parlor Management System

```
error_reporting(0);

if (isset($_SESSION['username'])) {
    header("Location: ../Pages/index.php");
}

if (isset($_POST['submit'])) {
    $email = $_POST['email'];
    $password = $_POST['password'];
    // $password = md5($_POST['password']);

    $sql = "SELECT * FROM userdata WHERE email='$email' AND
password='$password'";
    $result = mysqli_query($conn, $sql);
    if ($result->num_rows > 0) {
        $row = mysqli_fetch_assoc($result);
        $_SESSION['username'] = $row['username'];
        $_SESSION['imagepath'] = $row['imagepath'];
        $_SESSION['email'] = $row['email'];
        echo "<script>alert('Login Successfull.')</script>";
        echo '<script> window.location.href="../Pages/index.php";
</script>';
        // header("Location: ../Pages/index.php");
    } else {
        echo "<script>alert('Woops! Email or Password is
Wrong.')</script>";
    }
}
```

Hair Studio Parlor Management System

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

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

<link rel="stylesheet" type="text/css" href="style.css">

<title>Login Form</title>

<link rel="stylesheet" href="style.css" />

</head>

<body>

<section class="container">

<div class="login-container">

<div class="form-container">

<h1 class="opacity">LOGIN</h1>

<form action="" method="POST" class="login-email">

<div class="input-group">

<input type="email" placeholder="Email"
name="email" value="<?php echo \$email; ?>" required>

</div>

<div class="input-group">

Hair Studio Parlor Management System

```
<input type="password"
placeholder="Password" name="password" value="<?php echo
$_POST['password']; ?>" required>
</div>
<div class="input-group">
    <button name="submit"
class="btn">Login</button>
</div>
<p class="login-register-text">Don't have an account?
<a href="Register.php">Register Here</a>.</p>
</form>
</div>
</div>
</section>
</body>
</html>
```

- Index Page

index.php

```
<?php
```

```
include("Config.php");
```

```
?>
```

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

Hair Studio Parlor Management System

```
<?php include 'Links.php'; ?>
</head>
<title>Hair Studio</title>
<body>
    <!-- Navigation Bar Start -->
    <header class="header" id="header">
        <?php include 'navbar.php'; ?>
    </header>
    <!-- Navigation Bar End -->
    <!-- Header End -->

    <!-- Carousel Start -->
    <?php include 'Carousel.php'; ?>
    <!-- Carousel End -->

    <!-- Service Start -->
    <?php include 'Services.php'; ?>
    <!-- Service End -->

    <!-- Bride Page Details Start -->
    <!-- Bride Page Details End -->

    <!-- Start Testimonial Section -->
    <?php include 'Testimonial.php'; ?>
    <!-- End Testimonial Section -->

    <!-- About Section Start -->
    <?php include 'About.php'; ?>
```

Hair Studio Parlor Management System

```
<!-- About Section End -->

<!-- Start Package Section -->
    <?php include 'Package.php' ?>
<!-- End Package Section -->

<!-- Footer Section Start -->
    <?php include 'footer.php'; ?>
<!-- Footer Section End -->

<!-- javascript files start -->
    <?php include 'JSFile.php'; ?>
<!-- javascript files end -->
</body>
</html>
```

- Logout Page

Logout.php

```
<?php
```

```
session_start();
```

```
session_destroy();
```

```
header("Location: Login.php");
```

```
?>
```


Testing

Testing is the process of evaluating a system or application, to check whether the application meets all requirements of the client and to detect the errors.

Generally testing can be classified into static testing and dynamic testing.

Again Dynamic Testing is classified into two types: Structural Testing (or) white box, Functional Testing (or) Black Box testing.

Static Testing

Verification activities fall into the category of Static Testing. Static testing refers to testing something that's not running. It is examining and reviewing it. i.e., to check whether the work done meets the standards of the organization. Reviews, Inspections and Walk-through are static testing methodologies.

Example: The specification is a document and not an executing program. When we read it to find out the issues, it is considered as static testing.

Dynamic Testing

Dynamic Testing involves working with the software, giving input values and checking if the output is as expected. These are the Validation activities. Unit Tests, Integration Tests, System Tests and Acceptance Tests are few of the Dynamic Testing methodologies.

Techniques used are determined by type of testing that must be conducted.

Hair Studio Parlor Management System

- Functional ("black box") testing.
- Structural (usually called "white box") testing.

Black box testing involves looking at the specifications and does not require examining the code of a program. Tests that examine the observable behavior of software as evidenced by its outputs without referencing to internal functions is black box testing. It is not based on any knowledge of internal design or code and tests are based on requirements and functionality. Nowadays there are automatic code generation tools and code re-use becomes more prevalent, analysis of source code itself becomes less important and functional tests become more important.

Black box testing is easy as it is based on system's response for a given user's input. If we know the business functionality of the product, we can do black box testing. On the other hand, white box testing requires programming knowledge to know the internals of the code. Also it is time consuming. So only a developer can become a white box tester\

Black-Box tests are used to demonstrate that:

- Software functions are operational.
- Input is properly accepted.
- Output is correctly produced.
- Integrity of external information (database) is maintained.

White-Box tests can be designed only after a component-level design (or source code) exists. The logical details of the program must be available. The status of

Hair Studio Parlor Management System

the program is examined at various points to determine if the expected status corresponds with the actual status.

Internal program logic is tested using 'White Box' test case design techniques.

Using White-Box testing methods we can derive test cases that:

- Guarantee that all independent paths within a module have been exercised at least once.
- Execute all loops at their boundaries and within their operational bounds.

Exercise internal data structures to ensure their validity.

CHAPTER -6

LIMITATIONS AND FUTURE ENHANCEMENT

Limitation:

- Online payment is not available.
- Mandatory sign-up needed for the client.
- Only read module for viewer or customer.
- Different rights for actors.

Future Enhancement:

- Payment method will be available.
- New customization in website.
- More modules will be updated.
- Bug fixes and performance.
- More attractive.

CHAPTER-7

BIBLIOGRAPHY

➤ Reference Sites:

<https://www.tutorialspoint.com/php/>

<https://www.stackoverflow.com/>

<https://www.getbootstrap.com/>

<http://www.youtube.com/>

<http://www.jquery.com/>

<https://www.thapatechnical.com/>

<https://www.w3schools.com/>

<https://www.geeksforgeeks.org/>