BS
(BEAUTY SALON)
RESERVATION WEBSITE
DOCUMENTATION

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INTRODUCTION

Bs is a website for salons that gives a chance to clients to make an appointment to make the service that she wants without calling the salon to know available dates and times simply she can open her account on the website and know the available times and take an appointment .and the admin well let her know if the appointment is accepted or rejected.

This website will save time of waiting and effort of booking and we could make appointments any time or anywhere and you can know the range of prices and the salon services that provides. The client will make down payment to check credibility and to confirm the appointment.

I decided to use Laravel to develop both admin and user side and I used MYSQL for database and will explain more details why I used these technologies

First, I start to make my schema and my wireframe to imagine how my website will look, after that I identified the functionality for the website and the role for both admin and user

Idea story

Short time ago, I was admin on Facebook group that interest in all salons and spas in Jordan and I noticed that most member of this group have problem with take appointment in salon most of the time the client try to call the salon and she find it busy or no one answer her or maybe the mobile switch off and she don't have a time to recall the salon and this make the salon lose its customer.

So I posted on this group and asked the member to tell me about their problem and how they think to solve this problem and their suggestions, then I started to collect the information and write it to plan my website view and functionality .

I noticed that the idea was very popular so I keep in touch with this group and I was taking their opinion also I asked some of salon owner about the idea and they welcome the idea.

Why Laravel?

Laravel is a web app framework that simplifies the work that goes into developing web apps. Its goal is to make the development experience more enjoyable.

The goal of Laravel is to make the development process more pleasant for the developers, while still providing robust app functionality.

With its powerful features, such as the control container, flexible migration system, and unit testing support, Laravel is well-equipped to handle large-scale projects.

Laravel also helps website developers simplify their development process with clean and reusable code. It's one of the few frameworks that has the flexibility and rich features to make it a perfect platform for creating websites and online applications.

What about MYSQL?

MySQL is a free-to-use, open-source database that facilitates effective management of databases by connecting them to the software. It is a stable, reliable and powerful solution with advanced features

1. **Data Security**

MySQL is globally renowned for being the most secure and reliable database management system used in popular web applications including WordPress, Drupal, Joomla, Facebook and Twitter. The data security and support for transactional processing that accompany the recent version of MySQL can greatly benefit any business.

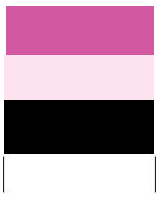
2. **High Performance**

MySQL features a distinct storage-engine framework that facilitates system administrators to configure the MySQL database server for a flawless performance. Whether it is an eCommerce website that receives a million queries every single day or a high-speed transactional processing system, MySQL is designed to meet even the most demanding applications while ensuring optimum speed, full-text indexes and unique memory caches for enhanced performance.

Logo and colors…

1. **Logo:** for the logo I prefer to choose simple, meaningful one with color based on my website color palette so, I used pink color with salon name and hair image

2. **Colours:** For the website I chose colors with a feminine character because the website targeted ladies and I think this color is the Favourite for most of them, so I used the pink color with its gradations and this is my color palette:
   - **a) #D259A1**
   - **b) #E6BCD6**
   - **c) #000000**
   - **d) #FFFFFF**



3. **Font family**: I chose simple readable one so this is my website font family:

```
font-family: "Numans", sans-serif;
```

what I do to improve my website SEO?

- Write a Compelling Title Tag and Meta Description

```
<meta charset="utf-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1">
```

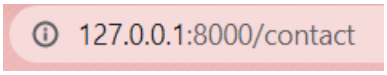
- Provide Alt Text for Images

```
<img style=" padding-left: 1em;
                    width: 50%;" class="logoimg"
src={{asset('img/logo2.png')}} alt=" website_logo" />
```

- Use subheadings

```
<div class="container-contact">
            <div class="section-header text-center">
                <h2> Feel free to Contact us </h2>
```

- Make website mobile-friendly
- Use short URLs
- Use keyword-rich URLs



System Actors

- Admin (beauty salon owner)
- Registered Users

Admin Features:

- Admin Login
- Admin can Add New services and categories
- Admin can Manage services and categories (Edit, Delete)
- Admin can Add New user
- Admin Can Manage users (Edit, Delete)
- Admin can Manage Booking details (Admin can confirm and Cancel Booking)
- Admin Can Manage /add Testimonial Details
- Admin Dashboard has (Count all users, count total booking, count total services, count categories, etc)

User Features:

- New User can Register through the Registration page
- Registered User can login with a valid email and password
- User can view all website pages
- Registered User can make booking
- User can View their new/old reservations
- User Can Check Booking Status)
- User can Update their Profile
- User Can Update their Password
- Logout

Steps to run the project in your pc

- ✓ Database Configuration:
  Open phpMyAdmin
  Create Database: BS-beauty-salon

- ✓ Start your XAMPP server

- ✓ Download the project from git hub link below:

  https://github.com/Haaneenalsharabaty/P9-10-master-project-BS

- ✓ Open your terminal, write This command:" $ php artisan serve"

- ✓ Login Details for user: test@gmail.com

- ✓ Password: 123456789

- ✓ Login Details for admin: admin @admin.com

- ✓ Password: 123456789

Functional Requirements:

1. Register/Login/logout:

- The system should allow user to register using their Name, Email, password and confirm password.
- The system should allow user or admin to log in to the system using their Email and password.
- The system shall allow the admin to create new user account.
- The system shall allow admin to change account password.
- The system shall allow admin to delete or edit.
- The system shall allow clients to change profile information's.
- The system shall allow clients or admin to logout.

2. Reservation:

- the clients must register to reservation.
- The system shall allow the clients to view price, services descriptions, gallery for services images without login.
- The system must view a list of the available times and dates during reservation.
- The system shall allow the employee to view reservations made by clients.
- The system shall allow the admin to update reservation information (accept or delete).

Non-functional Requirements

1. Usability: The system provides a help and support menu in all interfaces for the user to interact with the system.

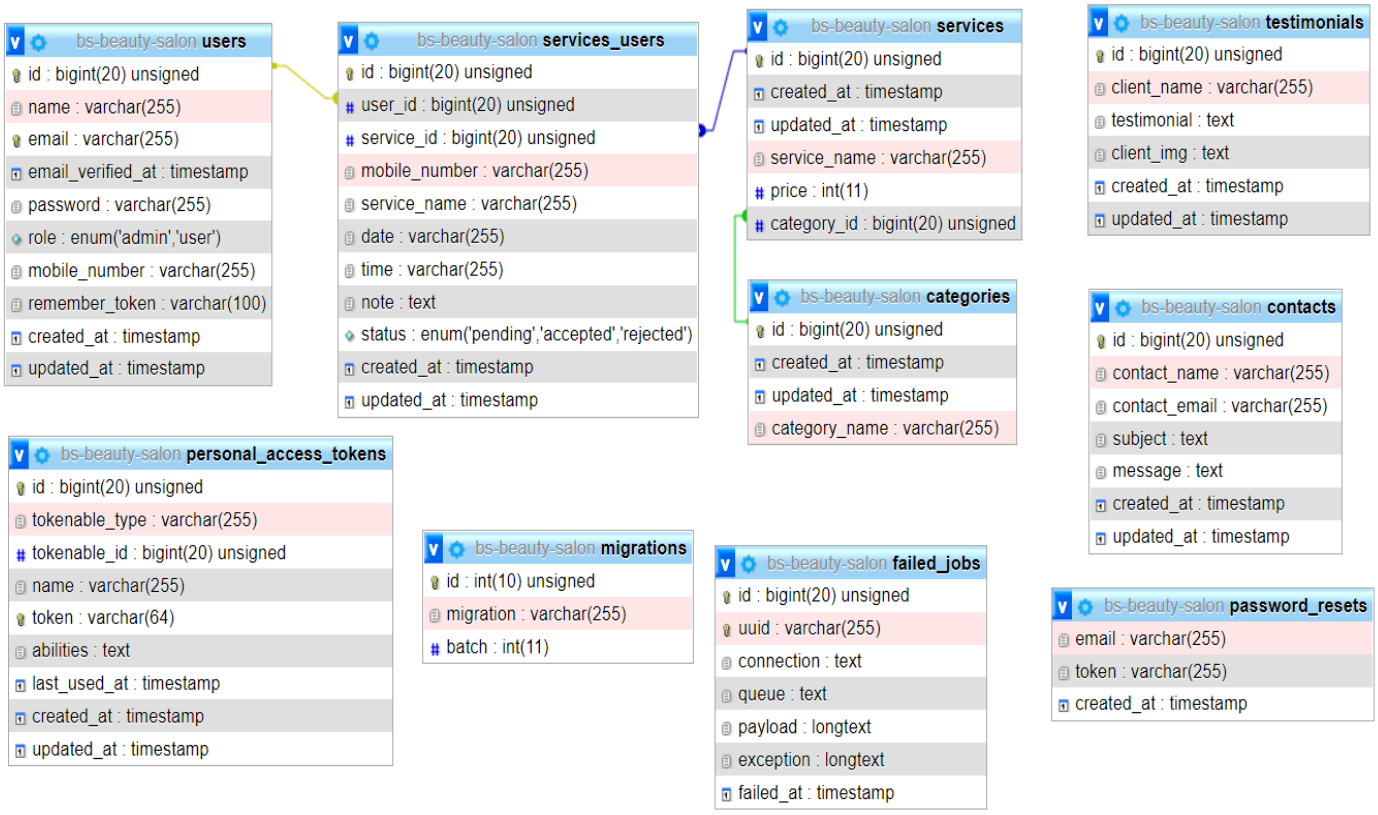
2. Security: The system provides username and password to prevent the system from unauthorized access. The customer password must be greater than eight characters. The subsystem should provide a high level of security and integrity of the data held by the system, only users with valid passwords and email can login to view user's page.

3. Error handling: the error message that guides the user to recover from an error provided. Validation of user's input is highly essential.

4. Ease of use: Considered the level of knowledge possessed by the users of this system, a simple but quality user interface developed to make it easy to understand and required less training.

Database Schema and Relations

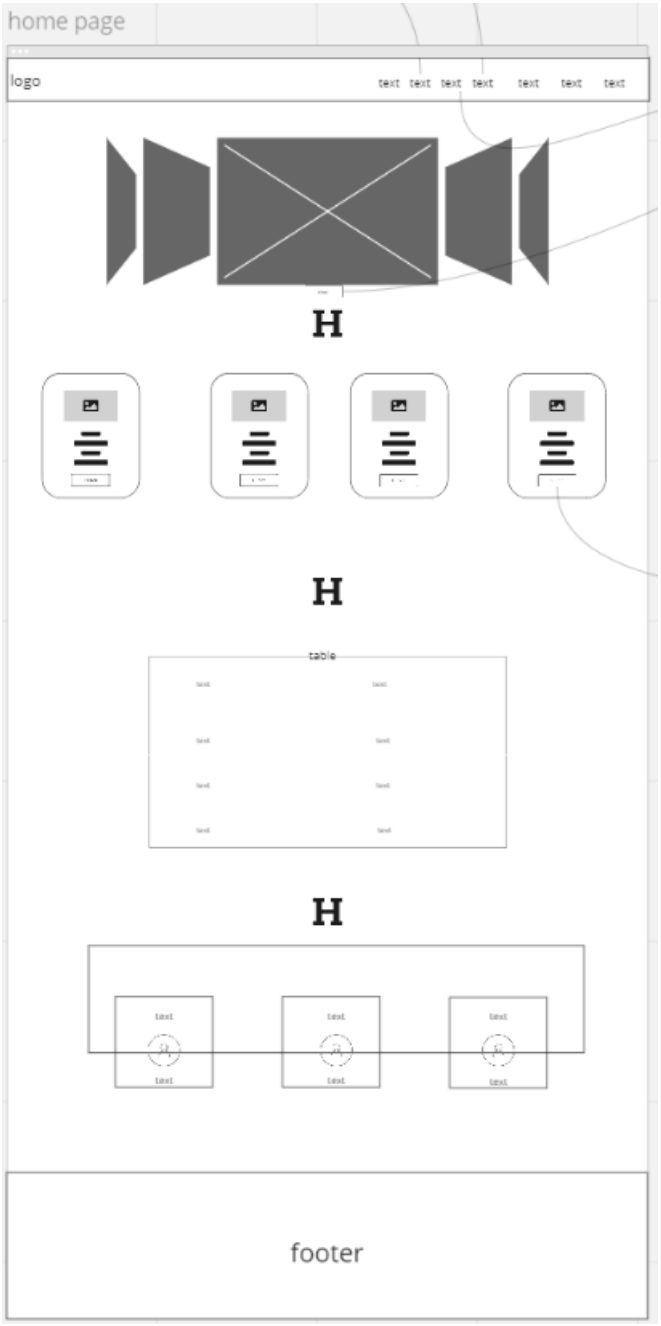
➢ Database schema:

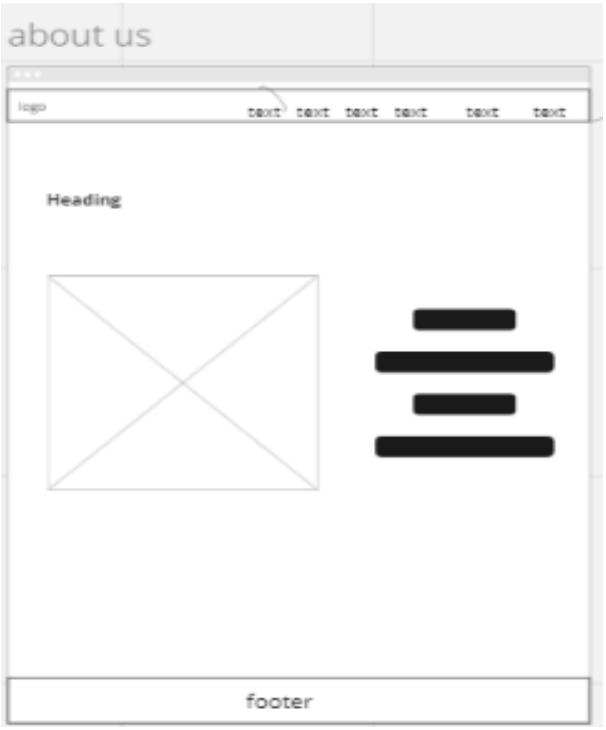


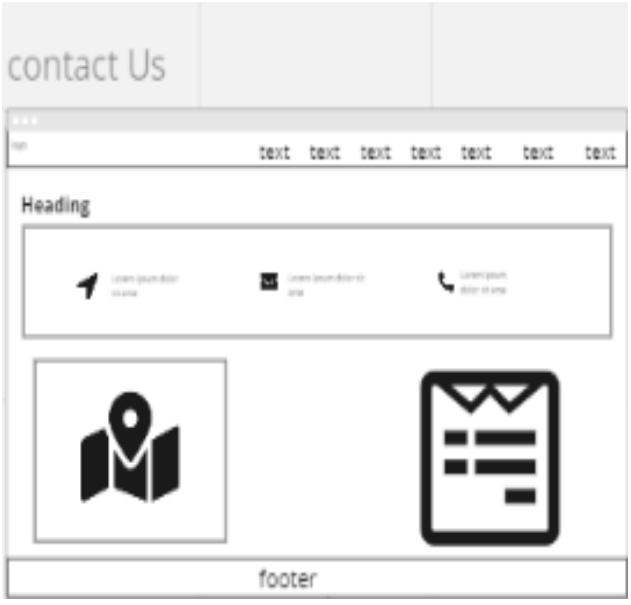
➢ Relations:

- One to many relation
  as that between services table and categories table
  the services can have only one category
- Many to many relation
  As that between services table and users table
  so we make pivot table between these two tables to create new table services_users table (reservation table)

Wireframe


home page
logo
text text text text text text text
H
H
table
H
footer

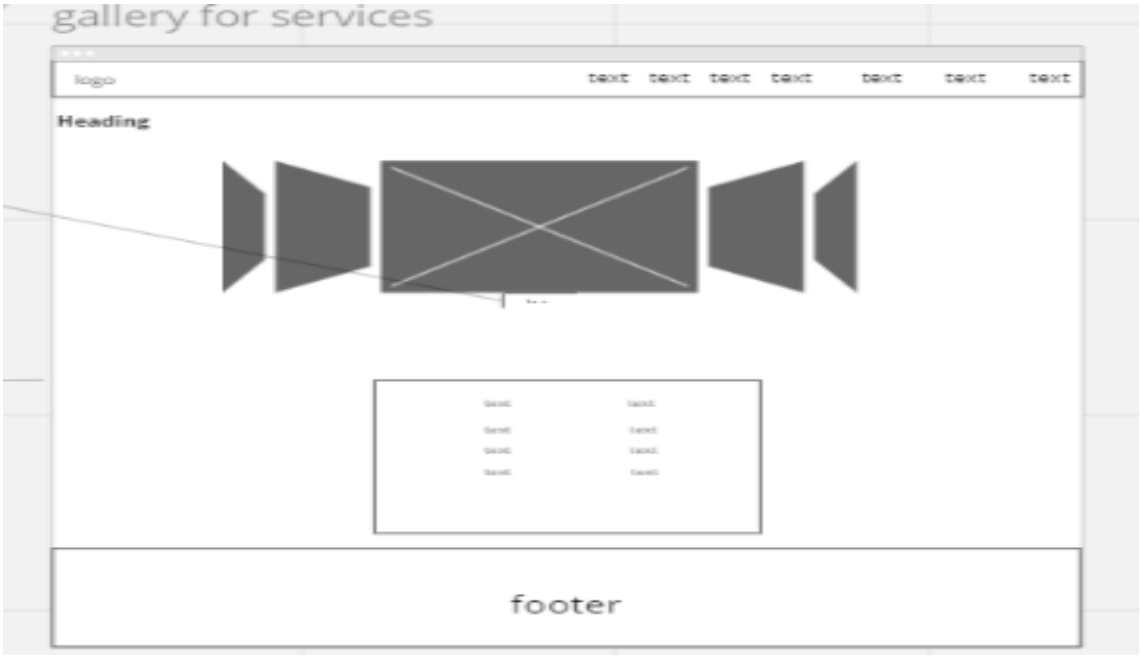

about us
logo
text text text text text text
Heading
footer


contact Us
text text text text text text text
Heading
footer

Login/Register

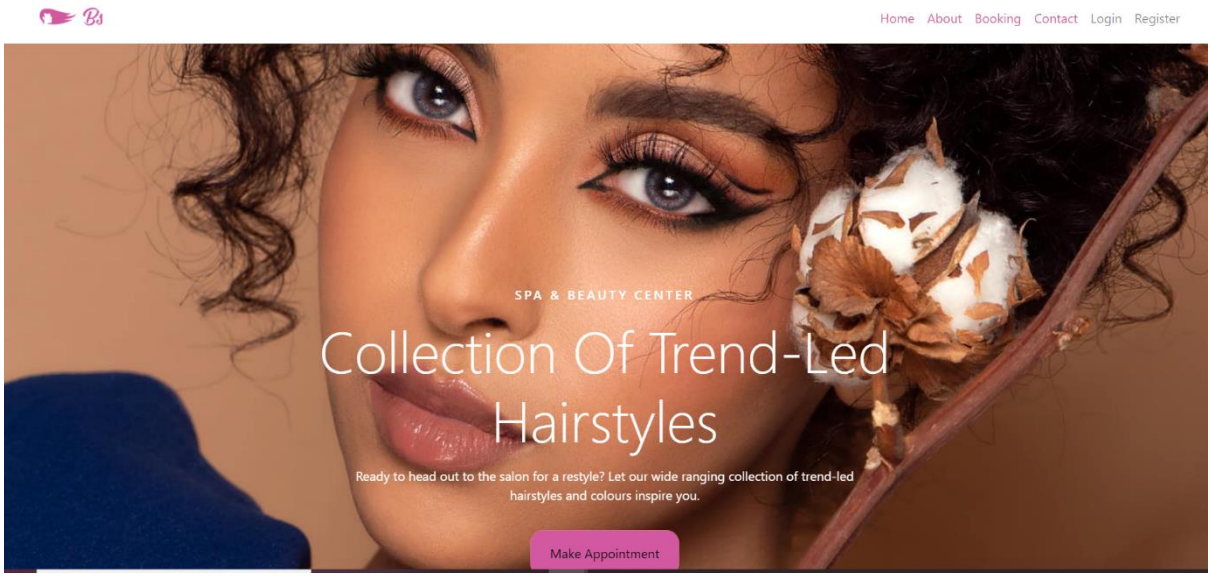
User profile

Booking and Gallery

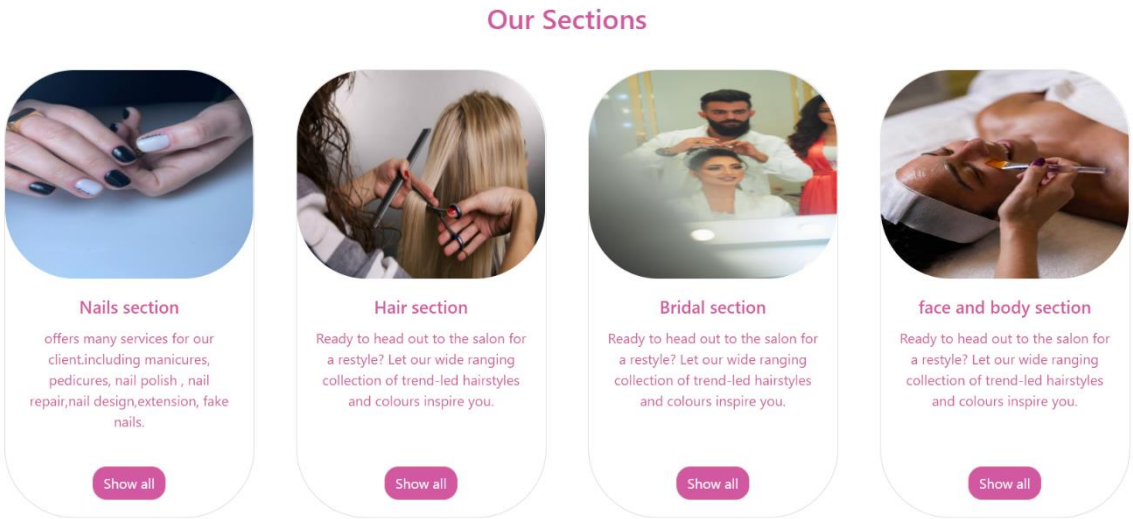


Landing Page

- ## Navbar:
  - contain a logo and some icons. It allows you to navigate to the rest of the website's pages.
- ## Header:
  - contain image slider



- ## Body:
  - Services cards

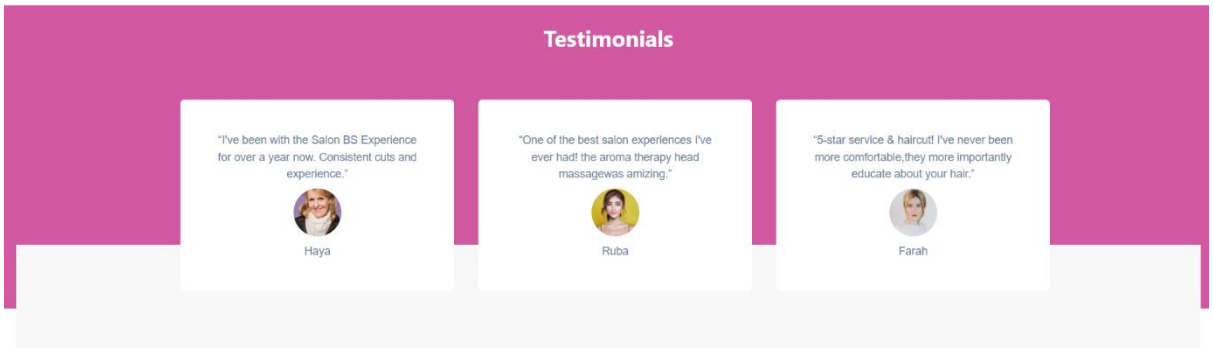


- Our prices

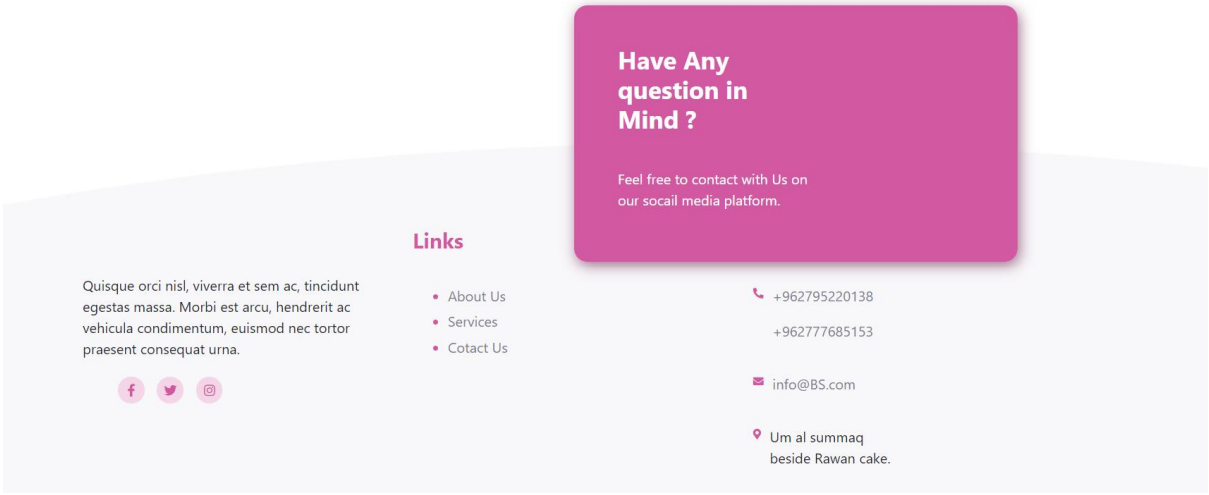
Our prices

#	service	price(start from*)
1	Blow Dry	10JD
2	Fair – Starting from	10JD
3	Hair cut	10JD
4	Manicure and Pedicure	20JD
5	Full Makeup	100JD
6	Hair Updo	60JD

- Testimonials

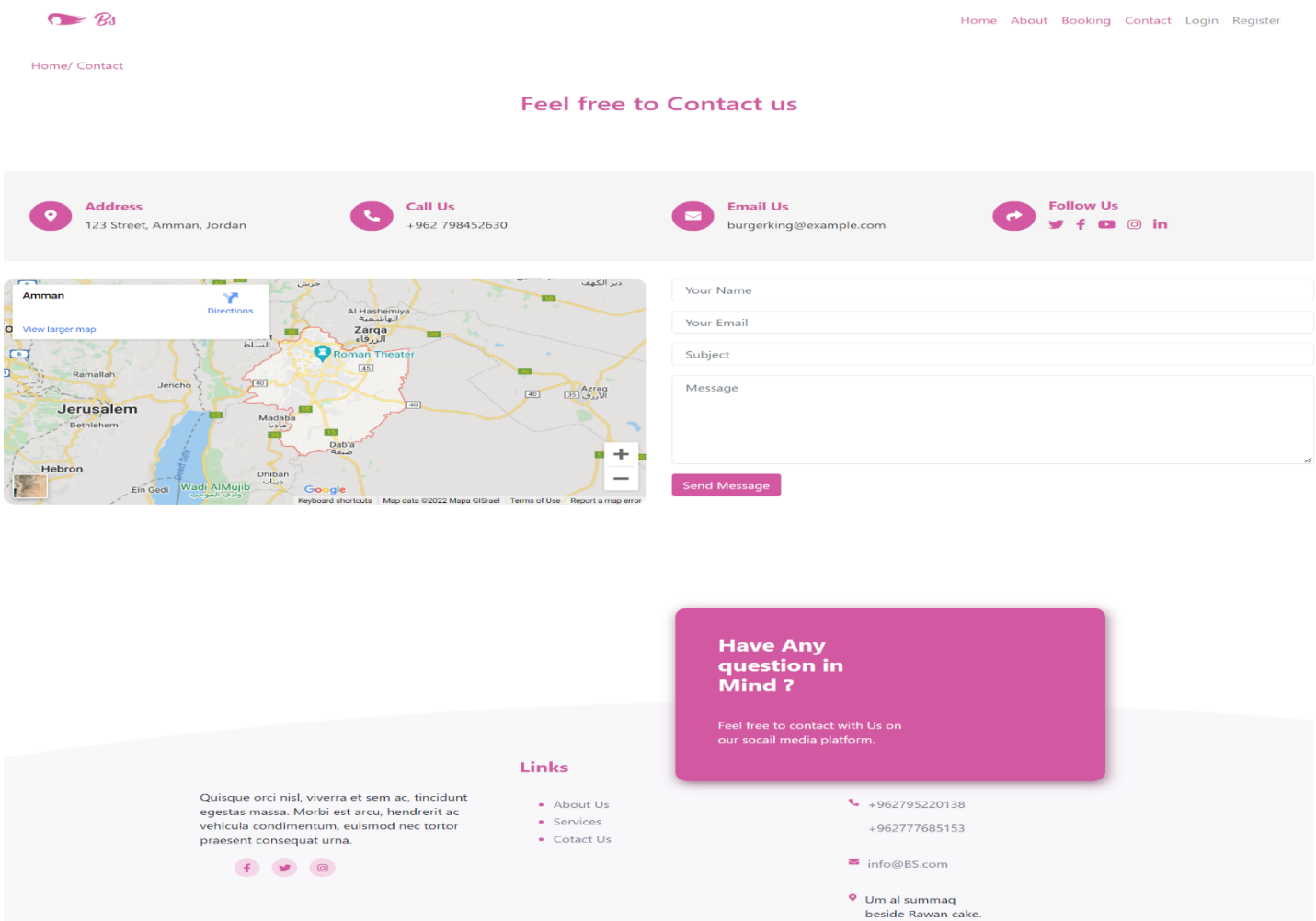


- # Footer:
  - our vision
  - useful link
  - contact information



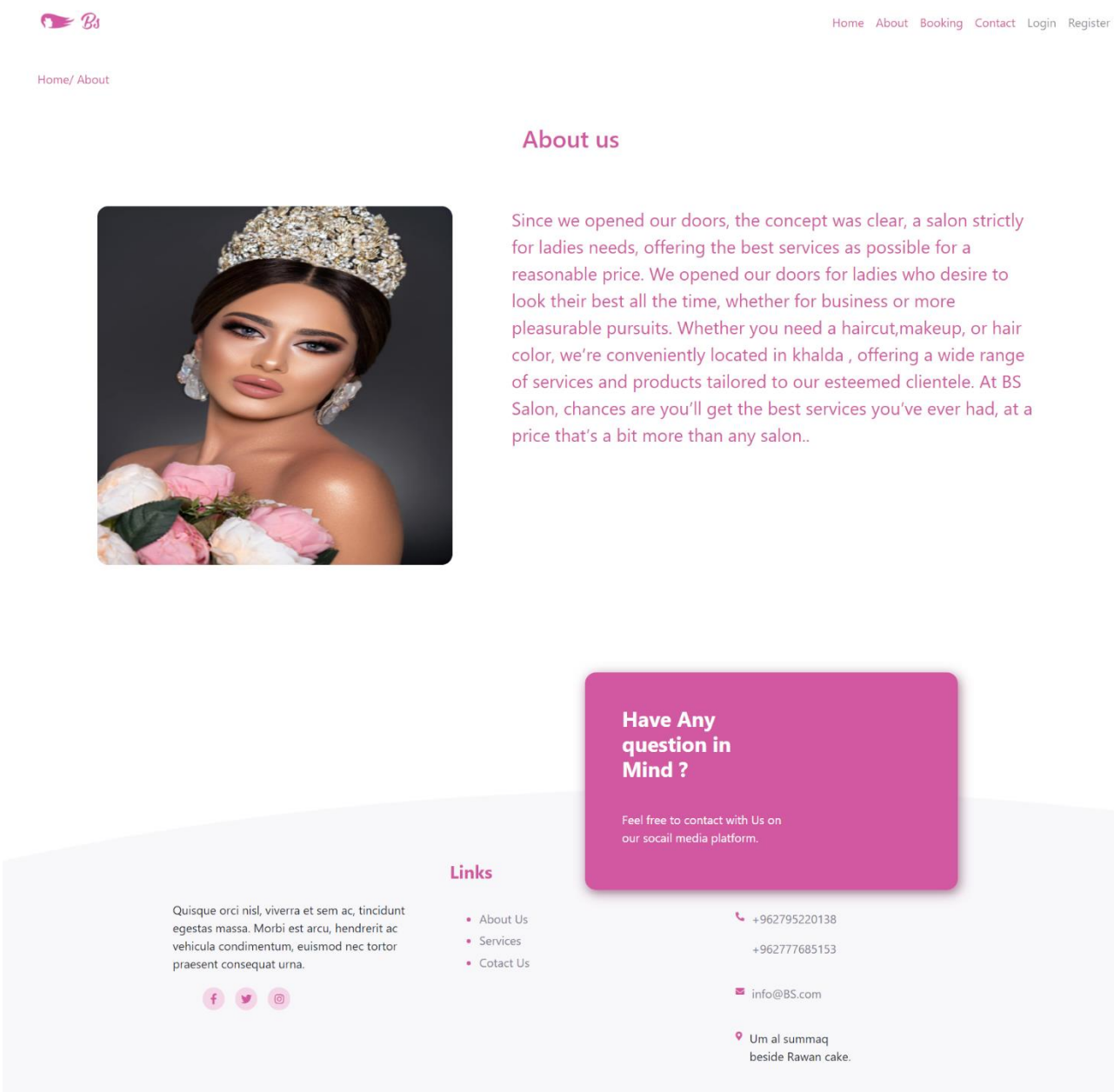
Contact us Page

- Form with map and let's get in touch section



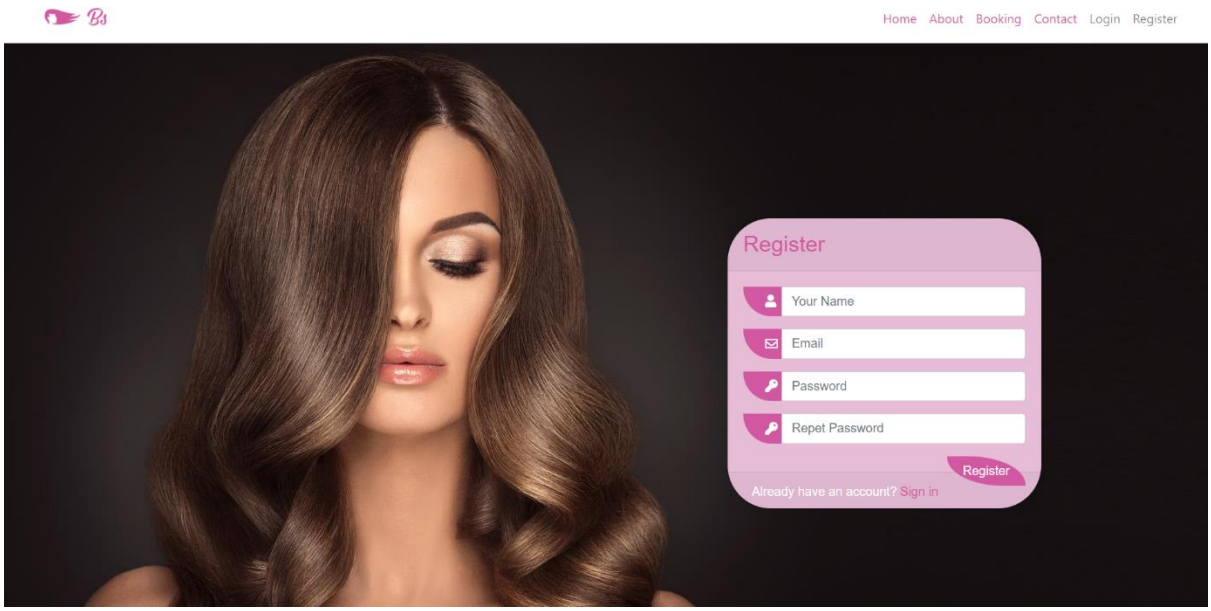
About us Page

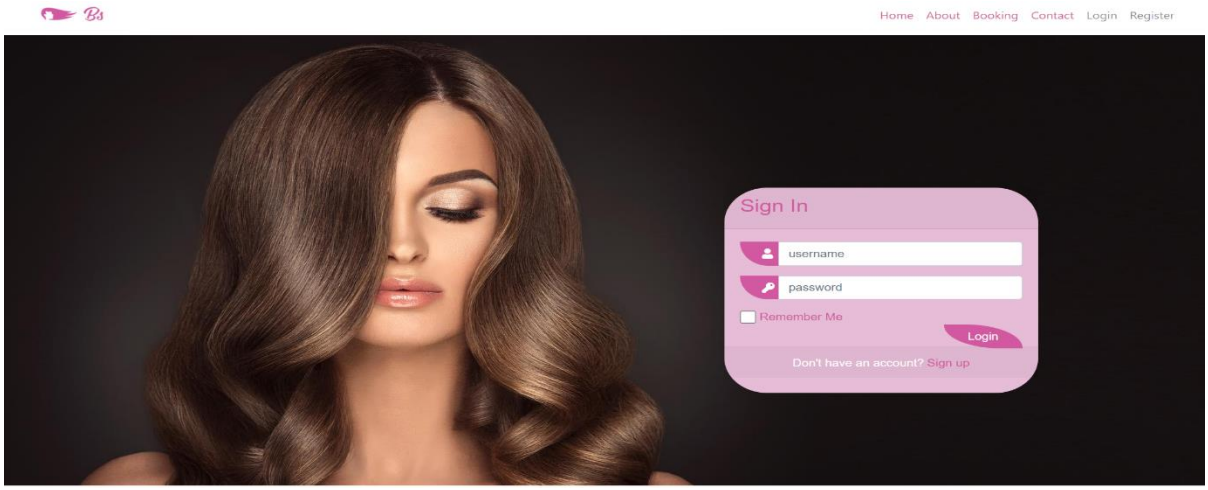
- About us:
  - The section talks about the salon and numbers to prove it. vision



Login/Register Page

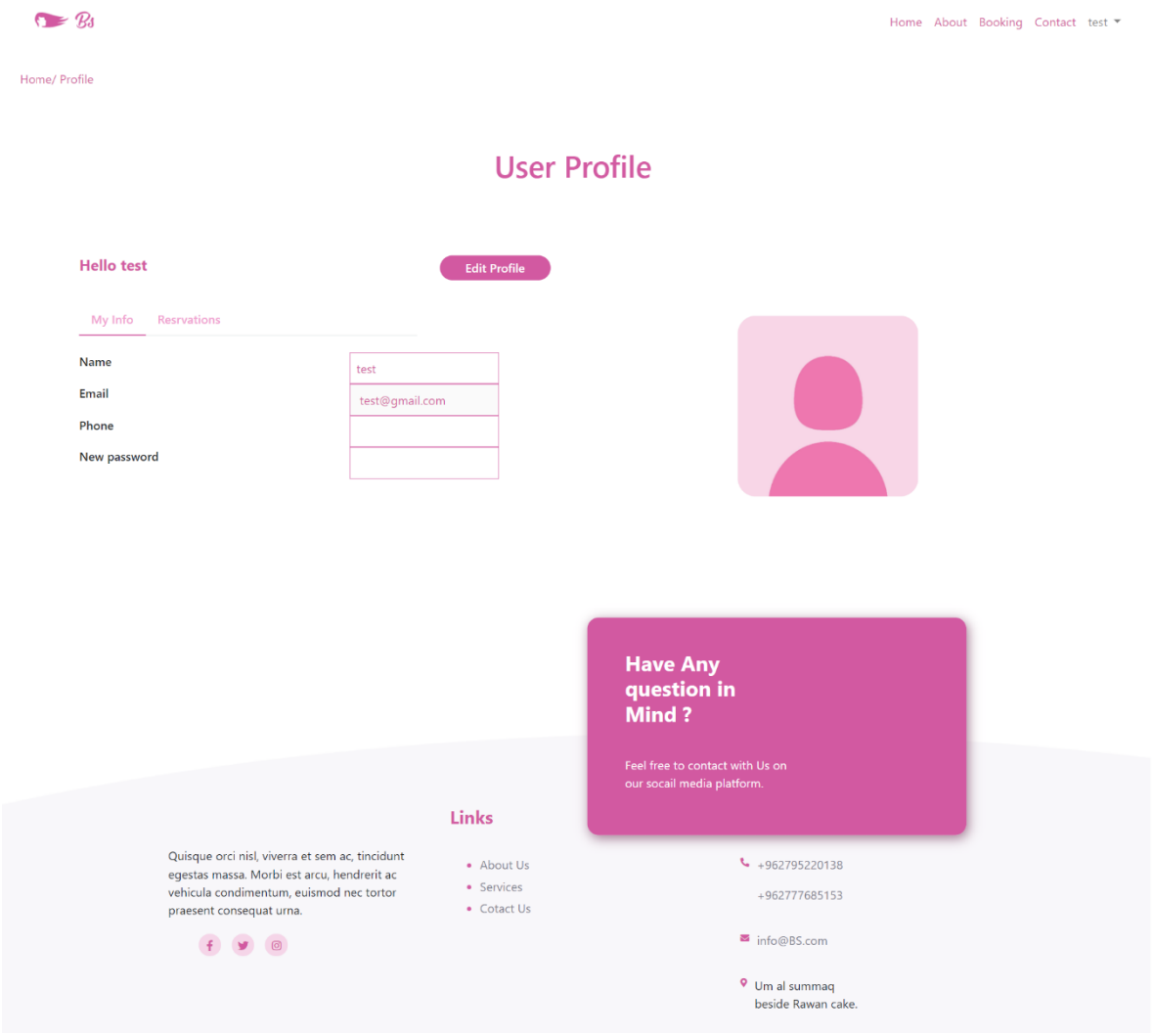
- Login page has email ana password fields you must have been register before
- Register page has name, email, password, confirm password felids you can't register from the same email two times





User-profile Page

- User can edit his information like name ,mobile number, password and he can know information about his reservations and he can cancel it



Booking Page

Gallery page