

CHAPTER 1

INTRODUCTION

Being a salon client today is inconvenient. You have to remember that you need to make an appointment, then hope you remembered during business hours, and finally scramble to find the phone number and take time out of your busy day to make the call. And never mind finding user reviews of local salons and stylists; tracking those down somewhere on the web is a headache that most don't even attempt. This is the experience of countless salon-goers every day, even as we move well into the twenty first century. There is a strong, well-articulated need for a "one-stop-shop" online hub that connects clients to salons, putting all the information users need in one convenient place, on demand. Equally surprising, many salons today are still using paper and pencil systems to schedule appointments and manage customers. These systems are grossly inefficient at sharing and syncing information, and are prone to costly human error. Salon Book promises to end the dependence on paper-pencil systems, and put salons in control with an easy to use interface. Salon Book will be more than just an online scheduler; it will be a salon management tool that will allow salons to manage stylists and services, promote sales to customers, and track customer satisfaction.

1.1 TECHNOLOGY

My project uses MySQL and PHP to back the interface with strong database functionality. To build the data tables we've used PHP MyAdmin, which is a web-based interface for MySQL. For the front-end development, we primarily used HTML and JavaScript widgets to style the site and create a simple, clean interface. To facilitate the process of styling the application, we used Adobe Dreamweaver. However, Dreamweaver is very limited, and the scope of my project quickly outgrew that of Dreamweaver's capabilities. Nonetheless, it was a very helpful tool early on. For appointment scheduling, we're going to integrate Web Calendar, a PHP-driven calendaring application, into my Salon Book application. After much research, we decided to implement Web calendar rather than Google Calendars for a number of reasons.

First, Web Calendar is installed locally and runs on MySQL. This means that all of the code running Web Calendar is in a subdirectory of my project. This gives me a great deal of control and customization of the application as we integrate it into my program. It also uses MySQL data tables that nicely sit right next to the tables storing data for Salon Book. Thus, it is a very clean integration, and a powerful tool. Google Calendars on the other hand, would mean outsourcing functionality to Google. Any future changes to the Google APIs would cause serious problems with my program. Also, viewing and editing Google Calendars

requires user authentication as a prerequisite. This means users of my site would need Google accounts or I would personally need to be the “owner” of all the calendars. Neither of these options offered the neat, compact solution that Web Calendar provided, and therefore were not implemented.

1.2 DESIGN GOALS

Target Audience

There are two distinct target audiences for this project. Salon managers and owners make up the first primary audience for this project. They will use the salon side of the web application. Salon-goers, primarily female, are the second major audience. They will use the client side of the application, primarily using it to view user ratings, and make appointments online, all on demand.

User goals and objectives

USE CASES:

User

- Create a new account
- Log in name
- View and Edit Account information
- Make an appointment for: Haircut (Male or female) With or without color With or without perm.

With or without straightening Specify stylist

Beauty salon services

****Allows users to make recurring appointments****

- Cancel an appointment
- View Appointments
- View “My Points”
- View Salon Promotions.

1.3 Project features and functionality.

The tab menu on the Home Page allows any visitor to view the by four different categories. When users sign in, they are directed to their dashboard, their one-stop-shop for all salon-related information and functionality. At the dashboard they are reminded about their points total and upcoming appointments. The JavaScript pull-down menus give the page a clean look while still providing an abundance of information and functionality. Salons have a similar dashboard that is the root point for all use cases mentioned above.

CHAPTER 2

PRIOR WORK

OpenTable.com is the inspiration and the benchmark for this project. OpenTable represents the primary body of relevant prior work. OpenTable developed a Windows based beauty parlour management application that allows appointments to be made, cancelled, and viewed locally. Additionally, this application stores customer data and appointments locally. It is also in constant communication with the website, which is designed to allow service to book appointment in real time. This model of local software combined with a web application is ideal because it maintains all data locally in case the internet fails, yet it still gives customers real time access to the reservation book.

It's developed with Visual Basic .NET 2003 and use WMI (Windows Management Instrumentation). It crawls over the beauty shop network for, but can be made to start manually with some configuration settings. Network Sniffer not only provides a feature to monitor the beauty shop system but also provides the skin care, cosmetic treatments and hair salon administrators to configure different areas of the beauty parlour system. Network Sniffer uses the skin care, cosmetic treatments and hair salon inbuilt feature of Windows Management Instrumentation to interact with the beauty shop lower levels of system configuration. A system, which is configured as per the beauty shop configuration, will give a better performance.

CHAPTER 3

SOFTWARE AND HARDWARE REQUIREMENT

Many-to-one relationships are key to sound database design. In designing a database, inadequacies and inefficiencies that are noticed later in the development cycle can be costly, and so a lot of time and thought went into this early on. It is tempting to create database tables like classes in object oriented programming. This would imply that a set of promotions, or stylists belonged to a salon, and thus are fields in the “salon” table.

Hardware

- Any internet-enabled computer

Software

- Safari, Mozilla Firefox, Google chrome
- WAMP Server
- XAMPP Server
- MAMP Server
- LAMP Server

PROJECT MILESTONES

- **Completed Literature Review:** Over the past 8 weeks, we thoroughly researched the work and tools that have already been released. OpenTable.com is an exemplar of the application We am aiming to create in terms of functionality. We researched their implementation and platforms, in addition to exploring the actual application for functionality and features. We also reviewed the functionality and usability of Google Calendars, and determined that it can be used as a backend database for appointments as well as a potential front end user interface for appointments. We’ve also researched and familiarized myself with all the tools mentioned below, which We have gone on to set up and test.
- **Learned PHP and MySQL:** We purchased a self-teaching guide to PHP and MySQL and read the first 300 pages. This familiarized me with the language and the technology, and walked me through

a few basic PHP script and MySQL query examples.

- **Set up MySQL:** We downloaded and installed MySQL. We encountered problems with the daemon, but was able to change configurations using the Terminal to eventually get my computer to run the database.
- **Set up MySQL Query Browser:** Downloaded and installed this GUI in order to facilitate interaction with MySQL. We got it running and used it to create a new user account on my database, as well as the 'salonbook' database. Unfortunately, it was minimally helpful, and still required me to query MySQL using SQL code.
- **Set up phpMyAdmin:** Downloaded and installed this web-based MySQL interface. We found it to be extremely useful as a graphical interface for MySQL. We used this tool to build my database tables and in some cases added elements to these tables (i.e. states).
- **Design and Create Database Tables:** Iterative design process to eliminate redundancies and create many-to-one relationships wherever possible
- **Set up XAMPP Server:** We downloaded xampp; We decided to use xampp after thoroughly researching the many differing options available, including xampp, wampp, etc. Xampp is a database abstraction layer that allows me to write portable PHP code not limited to MySQL.

CHAPTER 4

SYSTEM DESIGN

4.1 DESIGN CHOICES

There are two fundamentally different approaches to creating a dynamic web application that is backed with data. The first is to employ relational data tables in a database (MySQL) to store, search, and retrieve data. We would then use PHP to communicate with the database, serving as the link between the web html and the MySQL database. The advantages of this approach are twofold. First, it makes search and sort operations very simple. Secondly, it supports a growing data set in a natural and well-organized fashion. The downside is that this design is fairly rigid once building begins. After the various tables are defined to capture the desired data, it becomes extremely difficult to redesign or augment the data tables to encompass more or different data.

The second option is to use text files and file readers to act as a pseudo database. The advantages here are essentially the reciprocals of the disadvantages of the database design, and visa-versa. While text files can be much more flexible to changes, they make search and sort operations far more costly

4.2 THE NEW PLAN

After research, thought, and discussion with Professor Nimeroff, We've formulated a plan that shifts the focus of my work. The mere scheduling aspect of the site is not novel, and the management of scheduling data in my own database would be extremely tedious and time consuming. So, We decided to look into the offerings of various calendar toolkits already available on the web. It turns out Google Calendars has all of the functionality that We would need for the scheduling aspect of the site. Google Calendars supports creation of new calendars, adding and deleting events (including recurring events), and viewing the schedule. The API for this toolkit is openly available online and will prove to be very helpful in harnessing this technology towards my project.

CHAPTER 5

RESULT AND SCREENSHOTS

The result of this project was a successful high-fidelity prototype of a Salon management and scheduling application. We successfully implemented all of the above mentioned use cases, and achieved clean interfaces that further enhance the user experience.

The many-to-one database tables successfully represent a robust set of scenarios and relationships that are critical to salon management. Web calendar was integrated well to provide salons with full calendaring functionality. The aesthetic customization of Web calendar makes it undifferentiated from the Salon Book application.

For users, scheduling was the heart of the application. And indeed, users can currently select a salon, stylist, date, and service to make an appointment. They can then view or cancel appointments, and rate salons on past appointments. Together, all of this functionality gives users an unmatched value proposition for booking salon appointments. Users also accumulate points after attending and rating an appointment, which, upon launch of the site, would be redeemable for salon credit. This is an additional source of incentive to use this application.

SCREENSHOTS

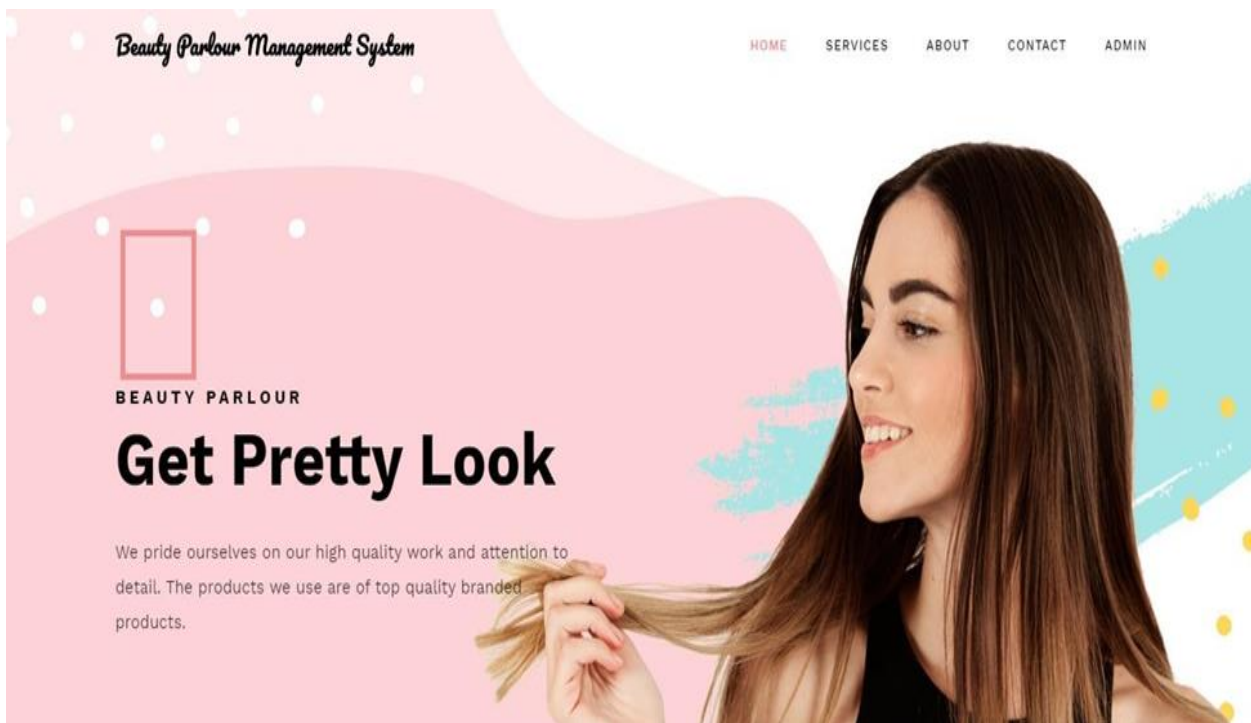


Figure 5.1: User Dashboard

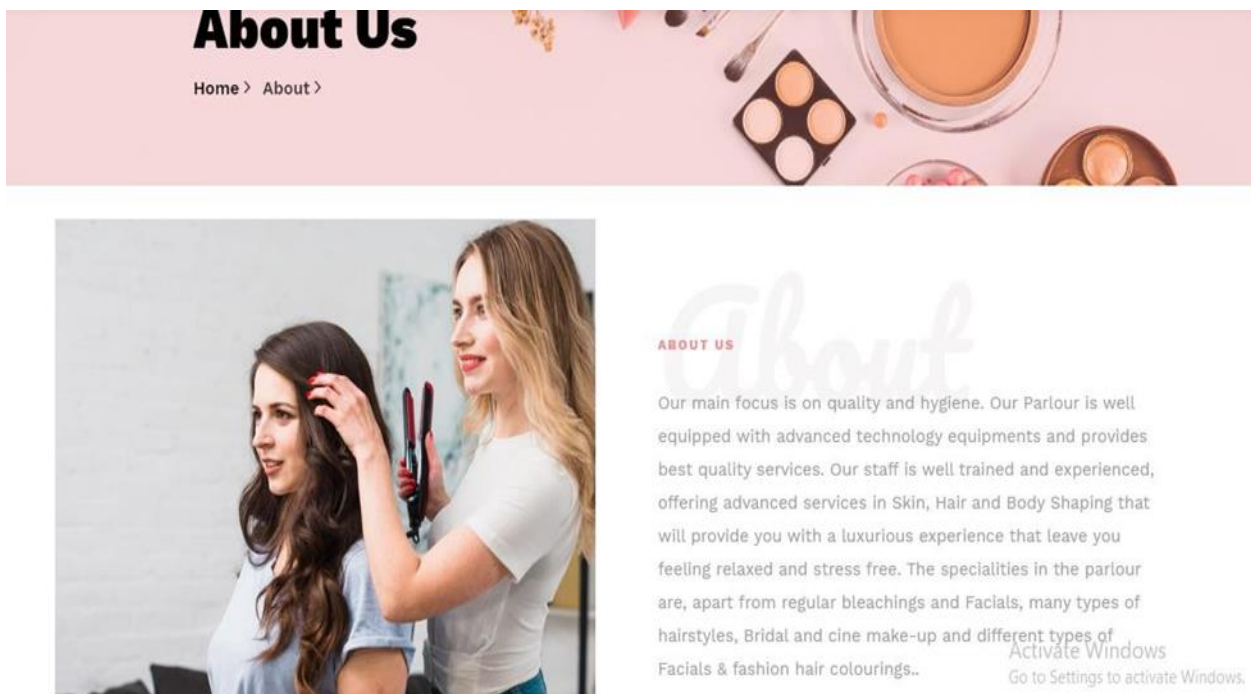


Figure 5.2: About Us



Services

[Home](#) > [Services](#) >

Our Service Prices

Far far away, behind the word mountains, far from the countries Vokalla and Consonantia.

#	Service Name	Service Price
1	O3 Facial	1200
2	Fruit Facial	500
3	Charcol Facial	1000
4	Deluxe Menicure	500
5	Deluxe Pedicure	600
6	Normal Menicure	300
7	Normal Pedicure	400
8	U-Shape Hair Cut	250
9	Layer Haircut	550
10	Rebonding	3999
11	Loreal Hair Color(Full)	1200
12	Body Spa	1500

Figure 5.3: Services

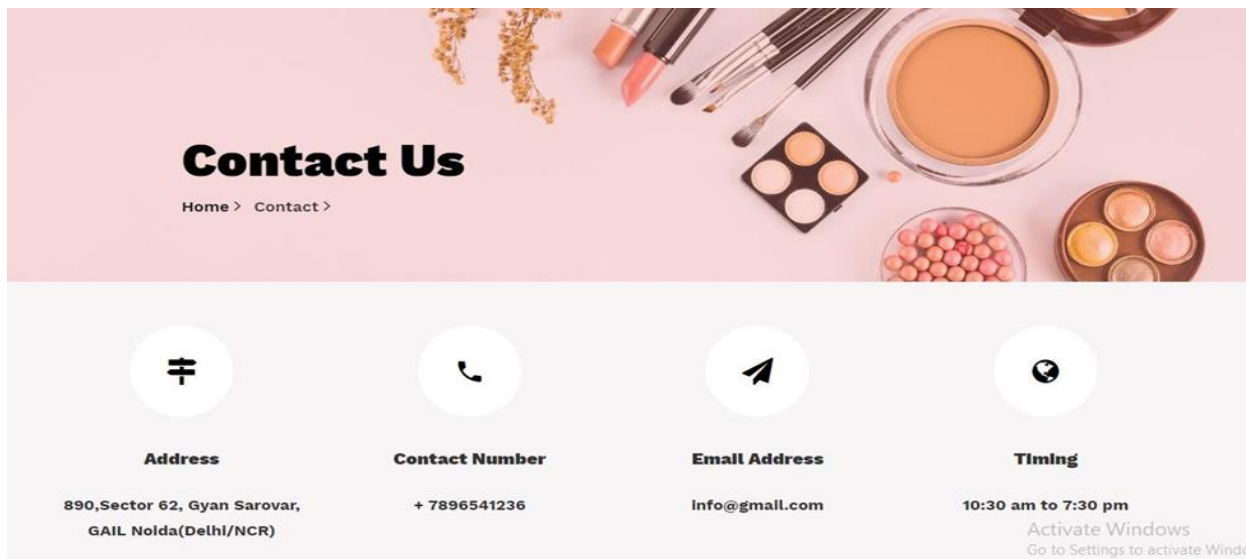


Figure 5.4: Contact Us

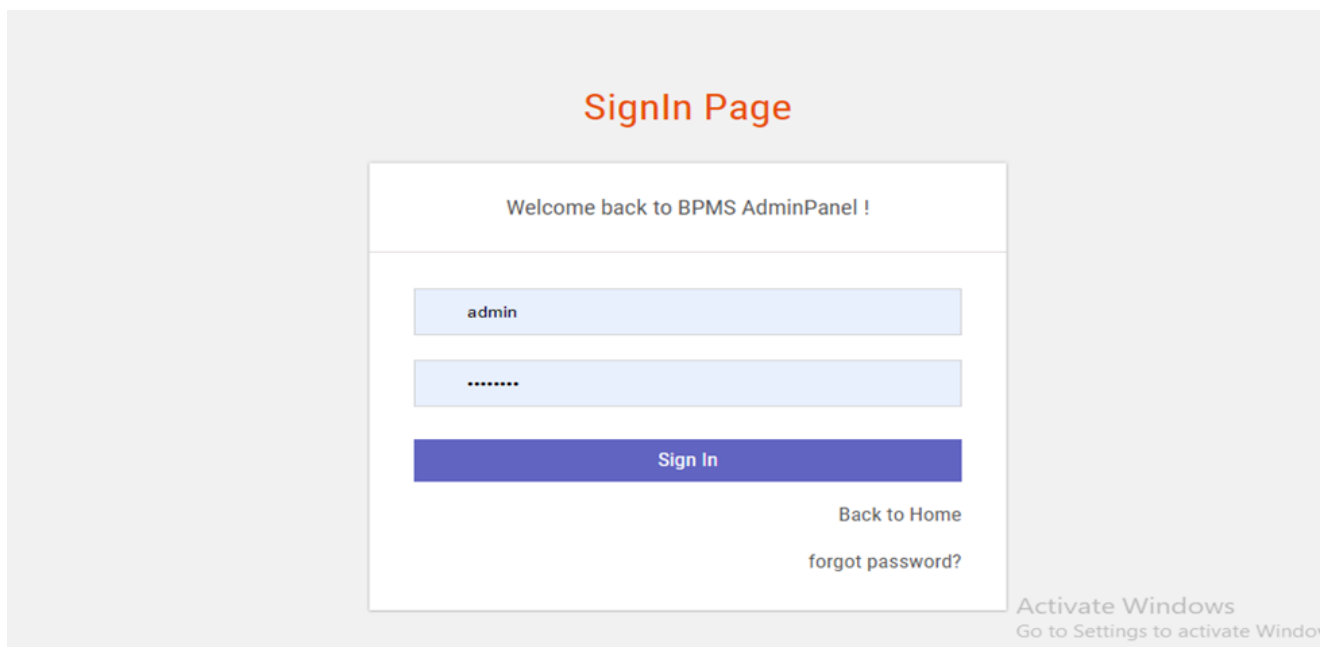


Figure 5.5: Admin login page

- Dashboard
- Services
- Pages
- Appointment
 - All Appointment
 - New Appointment
 - Accepted Appointment
 - Rejected Appointment
- Add Customer

All Appointment:

#	Appointment Number	Name	Mobile Number	Appointment Date	Appointment Time	Action
1	261064124	Komal	7798797897	7/27/2019	4:00pm	View
2	985645887	Kashish	4654654654	7/29/2019	4:30pm	View
3	965887988	Sanjeeta Jain	5646464646	8/20/2019	2:30pm	View
4	578797544	Anuj Kumar	123456789	8/30/2019	1:30am	View
5	899118550	bb	4234235423	8/27/2019	1:30am	View
6	621107928	ABC	1234567890	8/27/2019	1:30am	View
7	425921559	vasundara	9876543267	11/18/2019	12:30am	View

BPMS
AdminPanel

- Dashboard
- Services
- Pages
- Appointment
- Add Customer
- Customer List
- Reports
- Invoices
- Search Appointment

Total

Customer

6

Total

Appointment

7

Total

Accepted Apt

2

Total

Rejected Apt

2

Total

Services

14

Today

Sales

Yesterday

Sales

Last Sevendays

Sale

Total

Sales

12250

test
Administrator

Activate Windows

Go to Settings to activate Windows.

Accepted Appointment

Accepted Appointment:

#	Appointment Number	Name	Mobile Number	Appointment Date	Appointment Time	Action
1	261064124	Komal	7798797897	7/27/2019	4:00pm	View
2	965887988	Sanjeeta Jain	5646464646	8/20/2019	2:30pm	View

#	Invoice Id	Customer Name	Invoice Date	Action
1	297018570	Test user	2019-08-21 21:55:27	View
2	942476283	Sanjeeta Jain	2019-08-19 19:09:13	View
3	970548035	Khusbu	2019-07-31 10:12:45	View
4	225057023	Khusbu	2019-07-30 21:33:32	View
5	904156433	Sunita Verma	2019-07-30 21:10:42	View
6	621839533	Rahul Singh	2019-07-30 21:03:22	View
7	621839533	Rahul Singh	2019-06-04 21:03:22	View
8	621839533	Rahul Singh	2018-07-30 21:03:22	View

Figure 5.6: Admin Panel

One interesting problem that arose was the way to retrieve and pass information from the database to and from the client end. We designed my database to be flexible in the salon-stylist relationships it could represent. Essentially, my database is designed to allow for the possibility that a stylist belongs to multiple salons, and that they offer a different subset of services at each salon. We did this by having a many-to-one relationship table of salon/ stylist/ service so that while there will be multiple records for each salon, stylist, or service, each combination of stylist-salon-service is unique. While this is great for richness of information, it makes retrieval of information much more difficult. In order to allow salons to add/edit stylists and services they offer, we would have to be looking up each stylist and each service for that salon. The solution was this.

SOURCE CODE

Homepage:

1) Making an appointment:

```

<?php
session_start();

error_reporting(0);

include('includes/dbconnection.php');

if (strlen($_SESSION['bpmsaid']==0)) {
    header('location:logout.php');
} else{



| scope="row"><?php echo \$cnt;?></th> <td>&lt;?php echo \$row['AptNumber'];?&gt;&lt;/td&gt; <td>&lt;?php echo \$row['Name'];?&gt;&lt;/td&gt; <td>&lt;?php echo \$row['PhoneNumber'];?&gt;&lt;/td&gt; <td>&lt;?php echo \$row['AptDate'];?&gt;&lt;/td&gt; <td>&lt;?php echo \$row['AptTime'];?&gt;&lt;/td&gt; <td>&lt;a href="view-appointment.php?viewid=&lt;?php echo \$row['ID'];?&gt;"&gt;View&lt;/a&gt;&lt;/td&gt; </td></td></td></td></td></td> | <?php echo \$row['AptNumber'];?></td> <td>&lt;?php echo \$row['Name'];?&gt;&lt;/td&gt; <td>&lt;?php echo \$row['PhoneNumber'];?&gt;&lt;/td&gt; <td>&lt;?php echo \$row['AptDate'];?&gt;&lt;/td&gt; <td>&lt;?php echo \$row['AptTime'];?&gt;&lt;/td&gt; <td>&lt;a href="view-appointment.php?viewid=&lt;?php echo \$row['ID'];?&gt;"&gt;View&lt;/a&gt;&lt;/td&gt; </td></td></td></td></td> | <?php echo \$row['Name'];?></td> <td>&lt;?php echo \$row['PhoneNumber'];?&gt;&lt;/td&gt; <td>&lt;?php echo \$row['AptDate'];?&gt;&lt;/td&gt; <td>&lt;?php echo \$row['AptTime'];?&gt;&lt;/td&gt; <td>&lt;a href="view-appointment.php?viewid=&lt;?php echo \$row['ID'];?&gt;"&gt;View&lt;/a&gt;&lt;/td&gt; </td></td></td></td> | <?php echo \$row['PhoneNumber'];?></td> <td>&lt;?php echo \$row['AptDate'];?&gt;&lt;/td&gt; <td>&lt;?php echo \$row['AptTime'];?&gt;&lt;/td&gt; <td>&lt;a href="view-appointment.php?viewid=&lt;?php echo \$row['ID'];?&gt;"&gt;View&lt;/a&gt;&lt;/td&gt; </td></td></td> | <?php echo \$row['AptDate'];?></td> <td>&lt;?php echo \$row['AptTime'];?&gt;&lt;/td&gt; <td>&lt;a href="view-appointment.php?viewid=&lt;?php echo \$row['ID'];?&gt;"&gt;View&lt;/a&gt;&lt;/td&gt; </td></td> | <?php echo \$row['AptTime'];?></td> <td>&lt;a href="view-appointment.php?viewid=&lt;?php echo \$row['ID'];?&gt;"&gt;View&lt;/a&gt;&lt;/td&gt; </td> | <a href="view-appointment.php?viewid=<?php echo \$row['ID'];?>">View</a></td> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|



$cnt=$cnt+1;

}?></tbody> </table>

</div>

</div>

</div>

</div>

<!--footer-->

<?php include_once('includes/footer.php');?>

<!--//footer-->

</div>

<!-- Classie -->

<script src="js/classie.js"></script>

<script>

```

```
var menuLeft = document.getElementById( 'cbp-spmenu-s1' ),

    showLeftPush = document.getElementById( 'showLeftPush' ),

    body = document.body;


showLeftPush.onclick = function() {

    classie.toggle( this, 'active' );

    classie.toggle( body, 'cbp-spmenu-push-toright' );

    classie.toggle( menuLeft, 'cbp-spmenu-open' );

    disableOther( 'showLeftPush' );

};


function disableOther( button ) {

    if( button !== 'showLeftPush' ) {

        classie.toggle( showLeftPush, 'disabled' );

    }

}
```

</script>

<!--scrolling js-->

<script src="js/jquery.nicescroll.js"></script>

<script src="js/scripts.js"></script>

<!--//scrolling js-->

<!-- Bootstrap Core JavaScript -->

<script src="js/bootstrap.js"> </script>

</body>

</html>

<?php } ?>

2. About:

```
<?php
session_start();
error_reporting(0);
include('includes/dbconnection.php');
?>

<!DOCTYPE html>

<html lang="en">

<head>

<title>BPMS-About Us</title>


<link href="https://fonts.googleapis.com/css?family=Work+Sans:100,200,300,400,500,600,700,800,900"
rel="stylesheet">

<link href="https://fonts.googleapis.com/css?family=Pacifico" rel="stylesheet">

<link href="https://fonts.googleapis.com/css?family=Playfair+Display:400,400i,700,700i,900,900i"
rel="stylesheet">


<link rel="stylesheet" href="css/open-iconic-bootstrap.min.css">

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


<link rel="stylesheet" href="css/owl.carousel.min.css">

<link rel="stylesheet" href="css/owl.theme.default.min.css">

<link rel="stylesheet" href="css/magnific-popup.css">


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


<link rel="stylesheet" href="css/ionicons.min.css">
```



```

<link rel="stylesheet" href="css/bootstrap-datepicker.css">

<link rel="stylesheet" href="css/jquery.timepicker.css">


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

</head>

<body>

  <?php include_once('includes/header.php');?>

  <section class="hero-wrap hero-wrap-2" style="background-image: url('images/bg-2.jpg');" data-stellar-
background-ratio="0.5">

    <div class="overlay"></div>

    <div class="container">

      <div class="row no-gutters slider-text js-fullheight align-items-end justify-content-center">

        <div class="col-md-9 ftco-animate pb-5">

          <h2 class="mb-0 bread">About Us</h2>

          <p class="breadcrumbs"><span class="mr-2"><a href="index.php">Home <i class="ion-ios-arrow-
forward"></i></a></span> <span>About <i class="ion-ios-arrow-forward"></i></span></p>

        </div>

      </div>

    </div>

  </section>

  <br>

  <section class="ftco-section ftco-no-pb ftco-no-pt">

    <div class="container">

      <div class="row">

        <div class="col-md-6 d-flex">

```

```

        <div class="p-md-5 img img-2 d-flex justify-content-center align-items-
center" style="background-image: url(images/about.jpg);">

```

```

        </a>

```

```

    </div>

```

```

</div>

```

```

<div class="col-md-6 py-md-5 pb-5 wrap-about pb-md-5 ftco-animate">

```

```

    <?php

```

```

$ret=mysqli_query($con,"select * from tblpage where PageType='aboutus' ");

```

```

$cnt=1;

```

```

while ($row=mysqli_fetch_array($ret)) {

```

```

    ?>

```

```

    <div class="heading-section mb-4 mt-md-5">

```

```

        <h1 class="big">About</h1>

```

```

        <span class="subheading"><?php echo $row['PageTitle'];?></span>

```

```

    </div>

```

```

    <div class="pb-md-5">

```

```

        <p><?php echo $row['PageDescription'];?>.</p>

```

```

    </div>

```

```

    <?php } ?>

```

```

</div>

```

```

</div>

```

```

</div>

```

```

</section>

```


<?php include_once('includes/footer.php');?>

<!-- loader -->

<div id="ftco-loader" class="show fullscreen"><svg class="circular" width="48px" height="48px"><circle class="path-bg" cx="24" cy="24" r="22" fill="none" stroke-width="4" stroke="#eeeeee"/><circle class="path" cx="24" cy="24" r="22" fill="none" stroke-width="4" stroke-miterlimit="10" stroke="#F96D00"/></svg></div>

<script src="js/jquery.min.js"></script>

<script src="js/jquery-migrate-3.0.1.min.js"></script>

<script src="js/popper.min.js"></script>

<script src="js/bootstrap.min.js"></script>

<script src="js/jquery.easing.1.3.js"></script>

<script src="js/jquery.waypoints.min.js"></script>

<script src="js/jquery.stellar.min.js"></script>

<script src="js/owl.carousel.min.js"></script>

<script src="js/jquery.magnific-popup.min.js"></script>

<script src="js/aos.js"></script>

<script src="js/jquery.animateNumber.min.js"></script>

<script src="js/bootstrap-datepicker.js"></script>

<script src="js/jquery.timepicker.min.js"></script>

<script src="js/scrollax.min.js"></script>

<script
src="https://maps.googleapis.com/maps/api/js?key=AIzaSyBVWaKrjvy3MaE7SQ74_uJiULgl1JY0H2s&sens
or=false"></script>

<script src="js/google-map.js"></script>

<script src="js/main.js"></script>

</body>

</html>

3.Contact us:

<?php

session_start();

error_reporting(0);

include('includes/dbconnection.php');

?>

<!DOCTYPE html>

<html lang="en">

<head>

<title>BPMS-Contact us</title>

<link href="https://fonts.googleapis.com/css?family=Work+Sans:100,200,300,400,500,600,700,800,900" rel="stylesheet">

<link href="https://fonts.googleapis.com/css?family=Pacifico" rel="stylesheet">

<link href="https://fonts.googleapis.com/css?family=Playfair+Display:400,400i,700,700i,900,900i" rel="stylesheet">

<link rel="stylesheet" href="css/open-iconic-bootstrap.min.css">

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

<link rel="stylesheet" href="css/owl.carousel.min.css">

<link rel="stylesheet" href="css/owl.theme.default.min.css">

<link rel="stylesheet" href="css/magnific-popup.css">

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

```
<link rel="stylesheet" href="css/ionicons.min.css">

<link rel="stylesheet" href="css/bootstrap-datepicker.css">

<link rel="stylesheet" href="css/jquery.timepicker.css">


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

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

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

</head>

<body>

    <?php include_once('includes/header.php');?>
```

4.Index:

```
<?php

include('includes/dbconnection.php');

session_start();

error_reporting(0);

include('includes/dbconnection.php');

if(isset($_POST['submit']))

{

    $name=$_POST['name'];

    $email=$_POST['email'];

    $services=$_POST['services'];

    $adate=$_POST['adate'];

    $atime=$_POST['atime'];

    $phone=$_POST['phone'];
```

```
$aptnumber = mt_rand(100000000, 999999999);

$query=mysqli_query($con,"insert                                     into
tblappointment(AptNumber,Name,Email,PhoneNumber,AptDate,AptTime,Services)
value('$aptnumber','$name','$email','$phone','$adate','$atime','$services')");

if ($query) {

$ret=mysqli_query($con,"select    AptNumber    from    tblappointment    where    Email='$email'    and
PhoneNumber='$phone'");

$result=mysqli_fetch_array($ret);

$_SESSION['aptno']=$result['AptNumber'];

echo "<script>window.location.href='thank-you.php'</script>";

}

else

{

    $msg="Something Went Wrong. Please try again";

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<title>BPMS||Home Page</title>

<link    href="https://fonts.googleapis.com/css?family=Work+Sans:100,200,300,400,500,600,700,800,900"
rel="stylesheet">

<link href="https://fonts.googleapis.com/css?family=Pacifico" rel="stylesheet">
```

```
<link href="https://fonts.googleapis.com/css?family=Playfair+Display:400,400i,700,700i,900,900i"
rel="stylesheet">
```

```
<link rel="stylesheet" href="css/open-iconic-bootstrap.min.css">
```

```
<link rel="stylesheet" href="css/animate.css">
```

```
<link rel="stylesheet" href="css/owl.carousel.min.css">
```

```
<link rel="stylesheet" href="css/owl.theme.default.min.css">
```

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<link rel="stylesheet" href="css/magnific-popup.css">
```

```
<link rel="stylesheet" href="css/aos.css">
```

```
<link rel="stylesheet" href="css/ionicons.min.css">
```

```
<link rel="stylesheet" href="css/bootstrap-datepicker.css">
```

```
<link rel="stylesheet" href="css/jquery.timepicker.css">
```

```
<link rel="stylesheet" href="css/flaticon.css">
```

```
<link rel="stylesheet" href="css/icomoon.css">
```

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

```
</head>
```

```
<body>
```

```
<?php include_once('includes/header.php');?>
```

```
<!-- END nav -->
```

```
<section id="home-section" class="hero" style="background-image: url(images/bg.jpg);" data-stellar-
background-ratio="0.5">
```

```
<div class="home-slider owl-carousel">
```

```
<div class="slider-item js-fullheight">
```

```
<div class="overlay"></div>
```

```
<div class="container-fluid p-0">
```

```
<div class="row d-md-flex no-gutters slider-text align-items-end justify-content-end" data-scrollax-parent="true">
```

```

```

```
<div class="one-forth d-flex align-items-center ftco-animate" data-scrollax=" properties: { translateY: '70%' }">
```

```
<div class="text mt-5">
```

```
<span class="subheading">Beauty Parlour</span>
```

```
<h1 class="mb-4">Get Pretty Look</h1>
```

```
<p class="mb-4">We pride ourselves on our high quality work and attention to detail. The products we use are of top quality branded products.</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="slider-item js-fullheight">
```

```
<div class="overlay"></div>
```

```
<div class="container-fluid p-0">
```

```
<div class="row d-flex no-gutters slider-text align-items-center justify-content-end" data-scrollax-parent="true">
```

```

```

```
<div class="one-forth d-flex align-items-center ftco-animate" data-scrollax=" properties: { translateY: '70%' }">
```

```
<div class="text mt-5">
```


Natural Beauty

<h1 class="mb-4">Beauty Salon</h1>

<p class="mb-4">This parlour provides huge facilities with advanced technology equipments and best quality service. Here we offer best treatment that you might have never experienced before.</p>

</div>

</div>

</div>

</div>

</div>

</div>

</section>

<section class="ftco-section ftco-no-pt ftco-booking">

<div class="container-fluid px-0">

<div class="row no-gutters d-md-flex justify-content-end">

<div class="one-forth d-flex align-items-end">

<div class="text">

<div class="overlay"></div>

<div class="appointment-wrap">

Reservation

<h3 class="mb-2">Make an Appointment</h3>

<form action="#" method="post" class="appointment-form">

<div class="row">

<div class="col-sm-12">

```

        <div class="form-group">

            <input type="text" class="form-control" id="name" placeholder="Name"
name="name" required="true">

        </div>

    </div>

    <div class="col-sm-12">

        <div class="form-group">

            <input type="email" class="form-control" id="appointment_email"
placeholder="Email" name="email" required="true">

        </div>

    </div>

    <div class="col-sm-12">

        <div class="form-group">

            <div class="select-wrap">

                <div class="icon"><span class="ion-ios-arrow-down"></span></div>

                <select name="services" id="services" required="true" class="form-control">

                    <option value="">Select Services</option>

                    <?php $query=mysqli_query($con,"select * from tblservices");
while($row=mysqli_fetch_array($query))
{
    ?>

                    <option value="<?php echo $row['ServiceName'];?>"><?php echo
$row['ServiceName'];?></option>

                    <?php } ?>

                </select>

            </div>

        </div>

    </div>

    <div class="col-sm-12">

```

```
<div class="form-group">
    <input type="text" class="form-control appointment_date" placeholder="Date"
name="adate" id='adate' required="true">
</div>
</div>
<div class="col-sm-12">
    <div class="form-group">
        <input type="text" class="form-control appointment_time" placeholder="Time"
name="atime" id='atime' required="true">
    </div>
</div>
<div class="col-sm-12">
    <div class="form-group">
        <input type="text" class="form-control" id="phone" name="phone"
placeholder="Phone" required="true" maxlength="10" pattern="[0-9]+">
    </div>
</div>
</div>
<div class="form-group">
    <input type="submit" name="submit" value="Make an Appointment" class="btn btn-
primary">
</div>
</form>
</div>
</div>
</div>
<div class="one-third">
    <div class="img" style="background-image: url(images/bg-1.jpg);">
    </div>
```

</div>

</div>

</div>

</section>

<?php include_once('includes/footer.php');?>

<!-- loader -->

<div id="ftco-loader" class="show fullscreen"><svg class="circular" width="48px" height="48px"><circle class="path-bg" cx="24" cy="24" r="22" fill="none" stroke-width="4" stroke="#eeeeee"/><circle class="path" cx="24" cy="24" r="22" fill="none" stroke-width="4" stroke-miterlimit="10" stroke="#F96D00"/></svg></div>

<script src="js/jquery.min.js"></script>

<script src="js/jquery-migrate-3.0.1.min.js"></script>

<script src="js/popper.min.js"></script>

<script src="js/bootstrap.min.js"></script>

<script src="js/jquery.easing.1.3.js"></script>

<script src="js/jquery.waypoints.min.js"></script>

<script src="js/jquery.stellar.min.js"></script>

<script src="js/owl.carousel.min.js"></script>

<script src="js/jquery.magnific-popup.min.js"></script>

<script src="js/aos.js"></script>

<script src="js/jquery.animateNumber.min.js"></script>

<script src="js/bootstrap-datepicker.js"></script>

<script src="js/jquery.timepicker.min.js"></script>

```
<script src="js/scrollax.min.js"></script>
```

```
<script  
src="https://maps.googleapis.com/maps/api/js?key=AIzaSyBVWaKrjvy3MaE7SQ74_uJiULgl1JY0H2s&senso  
r=false"></script>
```

```
<script src="js/google-map.js"></script>
```

```
<script src="js/main.js"></script>
```

```
</body>
```

```
</html>
```

6.Services:

```
<?php
```

```
session_start();
```

```
error_reporting(0);
```

```
include('includes/dbconnection.php');
```

```
?>
```

```
<!DOCTYPE html>
```

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

```
<head>
```

```
<title>BPMS-Services</title>
```

```
<link href="https://fonts.googleapis.com/css?family=Work+Sans:100,200,300,400,500,600,700,800,900"  
rel="stylesheet">
```

```
<link href="https://fonts.googleapis.com/css?family=Pacifico" rel="stylesheet">
```

```
<link href="https://fonts.googleapis.com/css?family=Playfair+Display:400,400i,700,700i,900,900i"  
rel="stylesheet">
```

```
<link rel="stylesheet" href="css/open-iconic-bootstrap.min.css">
```

```
<link rel="stylesheet" href="css/animate.css">
```

```
<link rel="stylesheet" href="css/owl.carousel.min.css">
```

```
<link rel="stylesheet" href="css/owl.theme.default.min.css">
```

```
<link rel="stylesheet" href="css/magnific-popup.css">
```

```
<link rel="stylesheet" href="css/aos.css">
```

```
<link rel="stylesheet" href="css/ionicons.min.css">
```

```
<link rel="stylesheet" href="css/bootstrap-datepicker.css">
```

```
<link rel="stylesheet" href="css/jquery.timepicker.css">
```

```
<link rel="stylesheet" href="css/flaticon.css">
```

```
<link rel="stylesheet" href="css/icomoon.css">
```

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

```
</head>
```

```
<body>
```

```
<?php include_once('includes/header.php');?>
```

```
<section class="hero-wrap hero-wrap-2" style="background-image: url('images/bg-2.jpg');" data-stellar-background-ratio="0.5">
```

```
<div class="overlay"></div>
```

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

```
<div class="row no-gutters slider-text js-fullheight align-items-end justify-content-center">
```

```
<div class="col-md-9 ftco-animate pb-5">
```

```
<h2 class="mb-0 bread">Services</h2>
```

```
<p class="breadcrumbs"><span class="mr-2"><a href="index.php">Home <i class="ion-ios-arrow-forward"></i></a></span> <span>Services <i class="ion-ios-arrow-forward"></i></span></p>
```

```
</div>
```

</div>

</div>

</section>

<section class="ftco-section ftco-pricing">

</div> </div> <?php \$ret=mysqli_query(\$con,"select *from tblservices"); \$cnt=1; while (\$row=mysqli_fetch_array(\$ret)) { ?> \$cnt=\$cnt+1; }?></tbody> </table> </div> </section> --- Dept. of CSE, GMIT Bharathinagar 2021-22 Page 31

<!-- loader -->

```
<div id="ftco-loader" class="show fullscreen"><svg class="circular" width="48px" height="48px"><circle
class="path-bg" cx="24" cy="24" r="22" fill="none" stroke-width="4" stroke="#eeeeee"/><circle class="path"
cx="24"      cy="24"      r="22"      fill="none"      stroke-width="4"      stroke-miterlimit="10"
stroke="#F96D00"/></svg></div>
```

<script src="js/jquery.min.js"></script>

<script src="js/jquery-migrate-3.0.1.min.js"></script>

<script src="js/popper.min.js"></script>

<script src="js/bootstrap.min.js"></script>

<script src="js/jquery.easing.1.3.js"></script>

<script src="js/jquery.waypoints.min.js"></script>

<script src="js/jquery.stellar.min.js"></script>

<script src="js/owl.carousel.min.js"></script>

<script src="js/jquery.magnific-popup.min.js"></script>

<script src="js/aos.js"></script>

<script src="js/jquery.animateNumber.min.js"></script>

<script src="js/bootstrap-datepicker.js"></script>

<script src="js/jquery.timepicker.min.js"></script>

<script src="js/scrollax.min.js"></script>

<script
src="https://maps.googleapis.com/maps/api/js?key=AIzaSyBVWaKrjvy3MaE7SQ74_uJiULgl1JY0H2s&senso
r=false"></script>

<script src="js/google-map.js"></script>

<script src="js/main.js"></script>

</body>

</html>

7.Thank you page:

```
<?php
```

```
session_start();
```

```
error_reporting(0);
```

```
?>
```

```
<!DOCTYPE html>
```

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

```
<head>
```

```
<title>BPMS-Thank You</title>
```

```
<link href="https://fonts.googleapis.com/css?family=Work+Sans:100,200,300,400,500,600,700,800,900"
rel="stylesheet">
```

```
<link href="https://fonts.googleapis.com/css?family=Pacifico" rel="stylesheet">
```

```
<link href="https://fonts.googleapis.com/css?family=Playfair+Display:400,400i,700,700i,900,900i"
rel="stylesheet">
```

```
<link rel="stylesheet" href="css/open-iconic-bootstrap.min.css">
```

```
<link rel="stylesheet" href="css/animate.css">
```

```
<link rel="stylesheet" href="css/owl.carousel.min.css">
```

```
<link rel="stylesheet" href="css/owl.theme.default.min.css">
```

```
<link rel="stylesheet" href="css/magnific-popup.css">
```

```
<link rel="stylesheet" href="css/aos.css">
```

```
<link rel="stylesheet" href="css/ionicons.min.css">
```

```
<link rel="stylesheet" href="css/bootstrap-datepicker.css">

<link rel="stylesheet" href="css/jquery.timepicker.css">


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

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

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

</head>

<body>

    <?php include_once('includes/header.php');?>


    <section class="hero-wrap hero-wrap-2" style="background-image: url('images/bg-2.jpg');" data-stellar-
background-ratio="0.5">

        <div class="overlay"></div>

        <div class="container">

            <div class="row no-gutters slider-text js-fullheight align-items-end justify-content-center">

                <div class="col-md-9 ftco-animate pb-5">

                    <h2 class="mb-0 bread">Thank You</h2>

                    <p class="breadcrumbs"><span class="mr-2"><a href="index.php">Home <i class="ion-ios-arrow-
forward"></i></a></span> Thank You<span> <i class="ion-ios-arrow-forward"></i></span></p>

                </div>

            </div>

        </div>

    </section>


    <section class="ftco-section ftco-no-pb">

        <div class="container">

            <div class="row no-gutters justify-content-center mb-5 pb-2">

                <div class="col-md-6 text-center heading-section ftco-animate">
```

```

    <h4 class="w3ls_head">Thank you for applying. Your Appointment no is <?php echo
$_SESSION['aptno'];?> </h4>

```

```

</div>

```

```

</div>

```

```

    <div class="container-fluid p-0">

```

```

    <div class="row no-gutters">

```

```

        <div class="col-md-6 col-lg-3 ftco-animate">

```

```

            <div class="project">

```

```

```

```

                <div class="text">

```

```

                    <span>Stylist</span>

```

```

                    <h3>Makeup</h3>

```

```

                </div>

```

```

                <a href="images/work-1.jpg" class="icon image-popup d-flex justify-content-
center align-items-center">

```

```

<script src="js/jquery.min.js"></script>

```

```

<script src="js/jquery-migrate-3.0.1.min.js"></script>

```

```

<script src="js/popper.min.js"></script>

```

```

<script src="js/bootstrap.min.js"></script>

```

```

<script src="js/jquery.easing.1.3.js"></script>

```

```

<script src="js/jquery.waypoints.min.js"></script>

```

```

<script src="js/jquery.stellar.min.js"></script>

```

```

<script src="js/owl.carousel.min.js"></script>

```

```

<script src="js/jquery.magnific-popup.min.js"></script>

```

```

<script src="js/aos.js"></script>

```

```

<script src="js/jquery.animateNumber.min.js"></script>

```

```

<script src="js/bootstrap-datepicker.js"></script>

```

```

<script src="js/jquery.timepicker.min.js"></script>

```

```
<script src="js/scrollax.min.js"></script>

<script
src="https://maps.googleapis.com/maps/api/js?key=AIzaSyBVWaKrjvy3MaE7SQ74_uJiULgl1JY0H2s&senso
r=false"></script>

<script src="js/google-map.js"></script>

<script src="js/main.js"></script>

</body>

</html>
```

8.Header:

```
<nav class="navbar navbar-expand-lg navbar-dark ftco_navbar bg-dark ftco-navbar-light" id="ftco-navbar">

  <div class="container">

    <a class="navbar-brand" href="index.php">Beauty Parlour Management System</a>

    <div class="collapse navbar-collapse" id="ftco-nav">

      <ul class="navbar-nav ml-auto">

        <li class="nav-item active"><a href="index.php" class="nav-link">Home</a></li>

        <li class="nav-item"><a href="services.php" class="nav-link">Services</a></li>

        <li class="nav-item"><a href="about.php" class="nav-link">About</a></li>

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

        <li class="nav-item"><a href="admin/index.php" class="nav-link">Admin</a></li>

      </ul>

    </div>

  </div>

</nav>
```

9.Footer:

```

<?php
session_start();
error_reporting(0);
include('includes/dbconnection.php');
?>

<footer class="ftco-footer ftco-section">

    <div class="container">

        <div class="row mb-5">

            <div class="col-md">

                <div class="ftco-footer-widget mb-4">

                    <h2 class="ftco-heading-2 logo">BPMS</h2>

                    <?php

$ret=mysqli_query($con,"select * from tblpage where PageType='aboutus' ");
$cnt=1;
while ($row=mysqli_fetch_array($ret)) {

?>

                <p><?php                echo                substr($row['PageDescription'],0,200);?>                <a
href="about.php">More.....</a></p><?php } ?>

            </div>

        </div>

    </div>

    <div class="col-md" style="padding-left: 150px">

        <div class="ftco-footer-widget mb-4">

            <h2 class="ftco-heading-2">Links</h2>

```

```
<ul class="list-unstyled">
```

```
<li><a href="index.php" class="py-2 d-block">Home</a></li>
```

```
<li><a href="about.php" class="py-2 d-block">About</a></li>
```

```
<li><a href="services.php" class="py-2 d-block">Services</a></li>
```

```
<li><a href="admin/index.php" class="py-2 d-block">Admin</a></li>
```

```
<li><a href="contact.php" class="py-2 d-block">Contact</a></li>
```

```
</ul>
```

```
</div>
```

```
</div>
```

```
<div class="col-md">
```

```
<div class="ftco-footer-widget mb-4">
```

```
<h2 class="ftco-heading-2">Have a Questions?</h2>
```

```
<div class="block-23 mb-3">
```

```
<?php
```

```
$ret=mysqli_query($con,"select * from tblpage where PageType='contactus' ");
```

```
$cnt=1;
```

```
while ($row=mysqli_fetch_array($ret)) {
```

```
?>
```

```
<ul>
```

```
<li><span class="icon icon-map-marker"></span><span class="text"><?php echo  
$row['PageDescription'];?></span></li>
```

```
<li><a href="#"><span class="icon icon-phone"></span><span class="text">+<?php echo  
$row['MobileNumber'];?></span></a></li>
```

```
<li><a href="#"><span class="icon icon-envelope"></span><span class="text"><?php echo  
$row['Email'];?></span></a></li>
```

```
</ul>
```

</div>

<?php } ?>

</div>

</div>

</div>

<div class="row">

<div class="col-md-12 text-center">

<p>

2019 © Beauty Parlour Management System </p>

</div>

</div>

</div>

</footer>

10.Admin-Profile:

<?php

session_start();

error_reporting(0);

include('includes/dbconnection.php');

if (strlen(\$_SESSION['bpmsaid']==0)) {

header('location:logout.php');

} else{

if(isset(\$_POST['submit']))

{

\$adminid=\$_SESSION['bpmsaid'];

\$aname=\$_POST['adminname'];

\$mobno=\$_POST['contactnumber'];

```
$query=mysqli_query($con, "update tbladmin set AdminName = '$aname', MobileNumber = '$mobno' where ID = '$adminid'");
```

```
if ($query) {
```

```
    $msg="Admin profile has been updated.";
```

```
}
```

```
else
```

```
{
```

```
    $msg="Something Went Wrong. Please try again.";
```

```
}
```

```
}
```

```
?>
```

```
<!DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
<title>BPMS | Admin Profile</title>
```

```
<script type="application/x-javascript"> addEventListener("load", function() { setTimeout(hideURLbar, 0); }, false); function hideURLbar(){ window.scrollTo(0,1); } </script>
```

```
<!-- Bootstrap Core CSS -->
```

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

```
<!-- Custom CSS -->
```

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

```
<!-- font CSS -->
```

```
<!-- font-awesome icons -->
```

```
<link href="css/font-awesome.css" rel="stylesheet">
```

```
<!-- //font-awesome icons -->
```

```
<!-- js-->
```

```
<script src="js/jquery-1.11.1.min.js"></script>
```

```
<script src="js/modernizr.custom.js"></script>
```



```
<!--webfonts-->

<link href="//fonts.googleapis.com/css?family=Roboto+Condensed:400,300,300italic,400italic,700,700italic'
rel='stylesheet' type='text/css'>

<!--//webfonts-->

<!--animate-->

<link href="css/animate.css" rel="stylesheet" type="text/css" media="all">

<script src="js/wow.min.js"></script>

<script>

    new WOW().init();

</script>

<!--//end-animate-->

<!-- Metis Menu -->

<script src="js/metisMenu.min.js"></script>

<script src="js/custom.js"></script>

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

<!--//Metis Menu -->

</head>

<body class="cbp-spmenu-push">

    <div class="main-content">

        <!--left-fixed -navigation-->

        <?php include_once('includes/sidebar.php');?>

        <!--left-fixed -navigation-->

        <!-- header-starts -->

        <?php include_once('includes/header.php');?>

        <!-- //header-ends -->

        <!-- main content start-->

        <div id="page-wrapper">

            <div class="main-page">
```

```
<div class="forms">

    <h3 class="title1">Admin Profile</h3>

    <div class="form-grids row widget-shadow" data-example-id="basic-forms">

        <div class="form-title">

            <h4>Update Profile :</h4>

        </div>

        <div class="form-body">

            <form method="post">

                <p style="font-size:16px; color:red" align="center"> <?php
if($msg){

    <!-- Classie -->

    <script src="js/classie.js"></script>

    <script>

        var menuLeft = document.getElementById( 'cbp-spmenu-s1' ),

            showLeftPush = document.getElementById( 'showLeftPush' ),

            body = document.body;

        showLeftPush.onclick = function() {

            classie.toggle( this, 'active' );

            classie.toggle( body, 'cbp-spmenu-push-toright' );

            classie.toggle( menuLeft, 'cbp-spmenu-open' );

            disableOther( 'showLeftPush' );

        };

        function disableOther( button ) {

            if( button !== 'showLeftPush' ) {

                classie.toggle( showLeftPush, 'disabled' );

            }

        }

    }
```

```
    }  
  
    </script>  
  
    <!--scrolling js-->  
  
    <script src="js/jquery.nicescroll.js"></script>  
  
    <!-- Bootstrap Core JavaScript -->  
  
    <script src="js/bootstrap.js"> </script>  
  
</body>  
  
</html>  
  
<?php } ?>
```

CONCLUSION

The project entitled Beauty parlour management system was completed successfully. The system has been developed with much care and free of errors and at the same time it is efficient and less time consuming. The purpose of this project was to develop a web application and an android application for booking service from a Parlour. This project helped us in gaining valuable information and practical knowledge on several topics like designing web pages using html & css, usage of responsive templates, designing of android applications, and management of database using mysql. The entire system is secured. Also the project helped us understanding about the development phases of a project and software development life cycle. We learned how to test different features of a project. This project has given us great satisfaction in having designed an application which can be implemented to any nearby shops or service provider various kinds of products or services by simple modifications. There is a scope for further development in our project to a great extend. A number of features can be added to this system in future like providing moderator more control over products so that each moderator can maintain their own products or services. Another feature we wished to implement was providing classes for customers so that different offers can be given to each class. System may keep track of history of booking and purchases of each customer and provide suggestions based on their history. These features could have implemented unless the time did not limited us.

REFERENCES

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