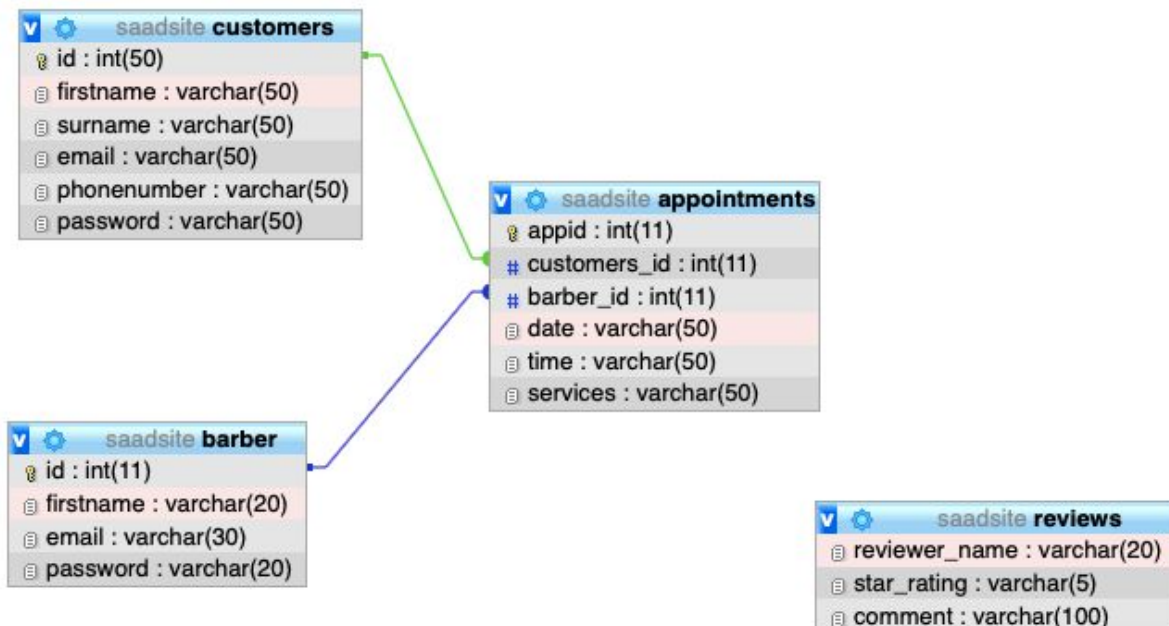


3. Technical Solution

Description	Objective	Screenshot Reference
This screenshot shows the Background picture which is included on every webpage of the website and the css for it	-	1. Background Picture 1.1. Background CSS
This screenshot shows the top navigation bar, the coding and the css	-	2. Navigation Bar 2.1. Navbar Code 2.2. Navbar CSS
This screenshot shows the 'Homepage', the coding and the css	-	3. Homepage 3.1. Homepage Code 3.2. Homepage CSS
This screenshot shows the 'Services' page, the coding and the css	Objective 1: The system should allow the user to see the different services offered.	4. Services Page 4.1. Services Page Code 4.2. Services Page CSS
This screenshot shows the 'Reviews' page, the coding and the css	Objective 2: The system should allow the user to input their own reviews about the barbershop. Objective 3: The system should allow the user to direct themselves to the barbershop with the location provided. Objective 4: The system should allow the user to see the opening times of the barbershop.	5. Reviews Page 5.1. Reviews Page Code 5.1.1. Add Review Code 5.1.2. Show Review Code 5.2. Reviews Page CSS
This screenshot shows the 'Book Now!' page, the coding and the css	Objective 5: The system should allow customers to book appointments. a. The user should be able to select the appointment date. b. The user should be able to select the appointment time.	6. Book Now! Page 6.1. Book Now! Page Code 6.1.1 Booking Code 6.2. Book Now! Page CSS

	<p>c. The user should be able to input their mobile number.</p> <p>d. The user should be able to select the barber they would like.</p>	
This screenshot shows the 'Log In/ Sign Up' page, the coding and the css	<p>Objective 6: The system should allow the user to log into their account and view their appointments.</p> <p>Objective 7: The system should allow the user to sign up an account with the website</p>	<p>7. Log In/ Sign Up Page</p> <p>7.1. Log In/ Sign Up Page Code</p> <p>7.1.1. Log In Code</p> <p>7.1.2. Sign Up Code</p> <p>7.2. Log In/ Sign Up Page CSS</p>
This screenshot shows the 'Account' page, the coding and the css	<p>Objective 8: The system should allow the user to view their details.</p> <p>Objective 9: The system should allow the user to view their appointments</p>	<p>8. Account Page</p> <p>8.1. Account Page Code</p> <p>8.1.1. Account Details Code</p> <p>8.1.2. Account Appointments Code</p> <p>8.2. Account Page CSS</p>

Database Relationships:



1. Background Picture



1.1 Background CSS

```
1  body, html {  
2    height: 100%;  
3    margin: 0;  
4  }  
5  .background {  
6    background-image: url("Background.jpg");  
7    height: 100%;  
8    background-position: center;  
9    background-repeat: no-repeat;  
10   background-size: cover;  
11  }
```

2. Navigation Bar

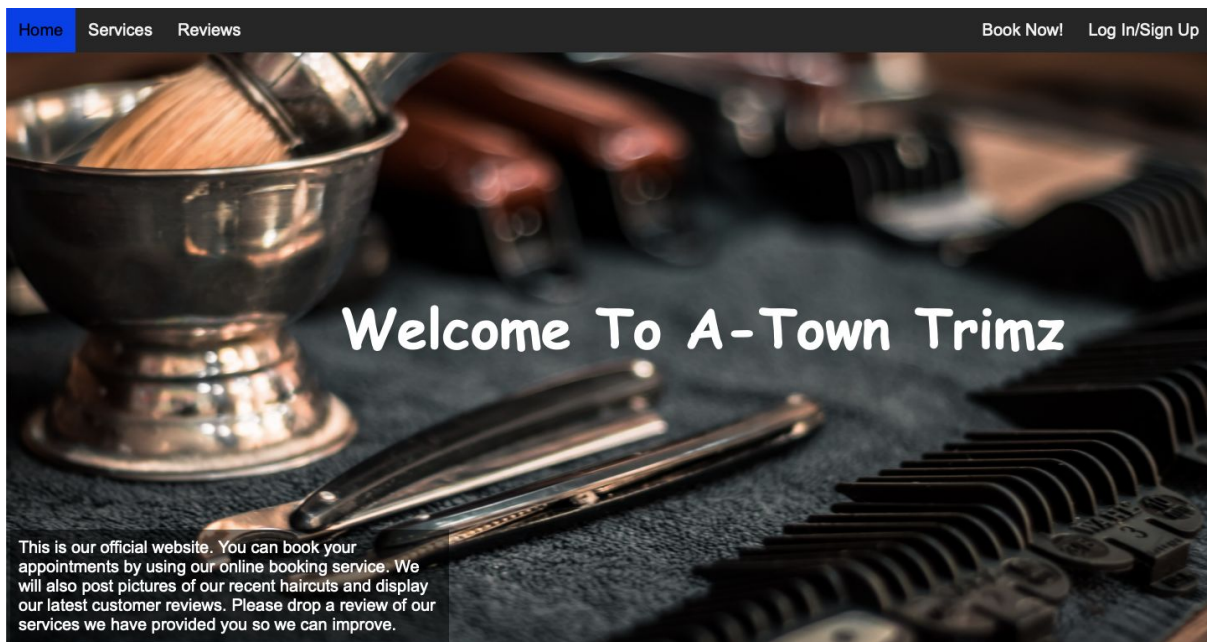
2.1 Navbar Code

```
39 <body>
40   <div class="topnav">
41     <a class="active" href="index.php">Home</a>
42     <a href="services.php">Services</a>
43     <a href="reviews.php">Reviews</a>
44     <a style="float:right" href="linsup.php">Log In/Sign Up</a>
45     <a style="float:right" href="book.php">Book Now!</a>
46   </div>
47 </body>
```

2.2 Navbar CSS

```
5  body {
6    margin: 0;
7    font-family: Arial;
8  }
9
10 .topnav {
11   overflow: hidden;
12   background-color: #262626;
13   position: fixed;
14   top: 0;
15   width: 100%;
16 }
17
18 .topnav a {
19   float: left;
20   color: #f2f2f2;
21   text-align: center;
22   padding: 15px 15px;
23   text-decoration: none;
24   font-size: 20px;
25 }
26
27 .topnav a:hover {
28   background-color: #ffffff;
29   color: black;
30 }
31
32 .topnav a.active {
33   background-color: #0039e6;
34   color: black;
```

3. Homepage



3.1 Homepage Code

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4  <title>Homepage</title>
5  <link rel="stylesheet" type="text/css" href="Background.css">
6  <link rel="stylesheet" type="text/css" href="index.css">
7  </head>
8  <body>
9
10 <?php include 'navbar.php';?>
11
12 <div class="background">
13
14 <h1>Welcome To A-Town Trimz</h1>
15 <p>This is our official website. You can book your appointments by using our
16   online booking service. We will also post pictures of our recent haircuts and
17   display our latest customer reviews. Please drop a review of our services we
18   have provided you so we can improve.</p>
19
20 </div>
21 </body>
22 </html>
```

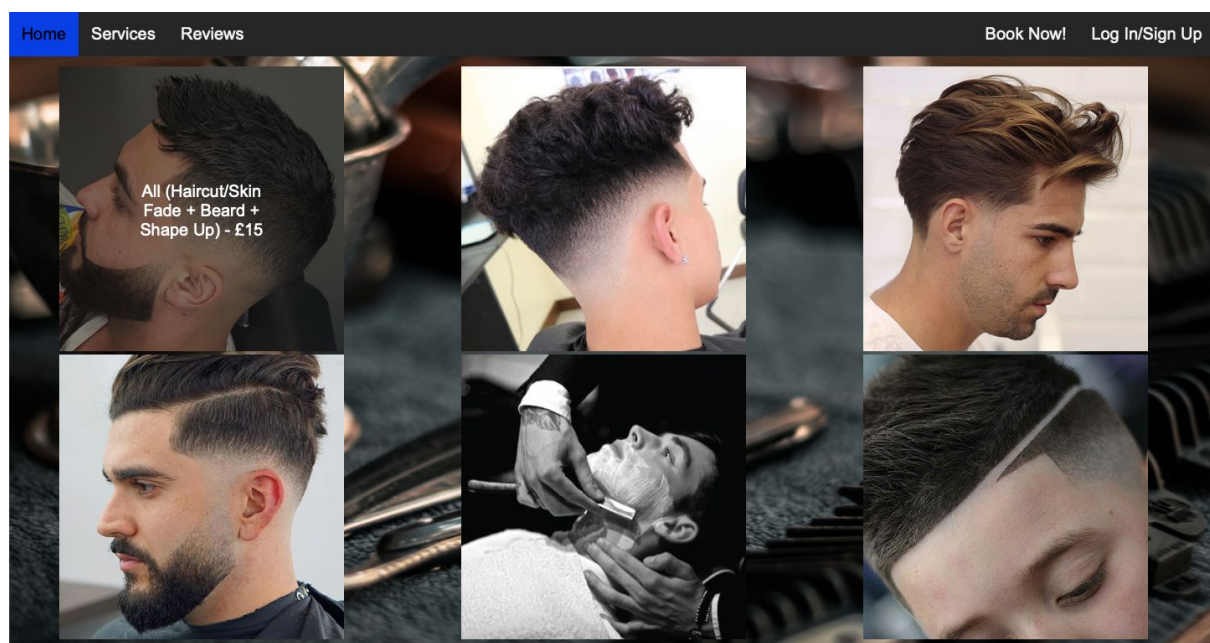
3.2 Homepage CSS


```

1  h1{
2    position: absolute;
3    top: 290px;
4    left: 400px;
5    color: #FFFFFF;
6    font: bold 65px Comic Sans MS
7  }
8
9  p{
10   position: absolute;
11   width: 35%;
12   bottom: -15px;
13   left: 5px;
14   color: white;
15   font: 20px Arial;
16   padding-left: 10px;
17   padding-right: 10px;
18   padding-top: 10px;
19   padding-bottom: 10px;
20   background: rgb(0, 0, 0);
21   background: rgba(0, 0, 0, 0.5);
22 }

```

4. Services Page



Each image on the services webpage has a hover effect which outlines the services provided by the barbershop as well as the price to these services.

4.1 Services Page Code

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4  <title>Services</title>
5  <link rel="stylesheet" type="text/css" href="Background.css">
6  <link rel="stylesheet" type="text/css" href="services.css">
7  </head>
8  <body>
9
10 <?php include 'navbar.php';?>
11
12 <div class="background">
13
14 <div class="row">
15
16 <div class="column">
17 <div class="container">
18 
19 <div class="overlay">
20 <div class="text">All (Haircut/Skin Fade + Beard + Shape Up) - £15</div>
21 </div>
22 </div>
23 <div class="container">
24 
25 <div class="overlay">
26 <div class="text">Beard Shape Up/ Line Up - £4</div>
27 </div>
28 </div>
29 </div>
30
31 <div class="column">
32 <div class="container">
33 
34 <div class="overlay">
35 <div class="text">Skin Fade (Low/Mid/High/Temple/Burst) - £8</div>
```

```
36 </div>
37 </div>
38 <div class="container">
39 
40 <div class="overlay">
41 <div class="text">Hot Towel Shave - £5</div>
42 </div>
43 </div>
44 </div>
45
46 <div class="column">
47 <div class="container">
48 
49 <div class="overlay">
50 <div class="text">Haircut (Machine Cut/ Scissor Cut) - £7</div>
51 </div>
52 </div>
53 <div class="container">
54 
55 <div class="overlay">
56 <div class="text">Shape Up - £3</div>
57 </div>
58 </div>
59 </div>
60
61 </div>
62 </body>
63 </html>
```


4.2 Service Page CSS

```
1  * {
2    box-sizing: border-box;
3  }
4
5  .row {
6    display: flex;
7  }
8
9  .column {
10   flex: 33.33%;
11   padding-top: 65px;
12   padding-bottom: 0px;
13   padding-right: 80px;
14   padding-left: 60px;
15 }
16
17 .container {
18   position: relative;
19   width: 50%;
20 }
21
22 .image {
23   display: block;
24   width: 100%;
25   height: auto;
26 }
27
28 .overlay {
29   position: absolute;
30   top: 0;
31   bottom: 0;
32   left: 0;
33   right: 0;
34   height: 100%;
35   width: 200%;
```

```

36     opacity: 0;
37     transition: .5s ease;
38     background: rgb(0, 0, 0);
39     background: rgba(0, 0, 0, 0.5);
40 }
41
42 .container:hover .overlay {
43     opacity: 1;
44 }
45
46 .text {
47     color: white;
48     font-size: 20px;
49     position: absolute;
50     top: 50%;
51     left: 50%;
52     -webkit-transform: translate(-50%, -50%);
53     -ms-transform: translate(-50%, -50%);
54     transform: translate(-50%, -50%);
55     text-align: center;
56 }

```

5. Reviews Page

[Home](#)
[Services](#)
[Reviews](#)
[Book Now!](#)
[Log In/Sign Up](#)

Let us know about your experience in A-Town!

Name:

Rate us: 1 star

Your review:

Reviewer Name	Stars	Comment
Mahin	5	Good haircut and good customer service
Abdur	5	Best fades in town
Amaan	5	Great atmosphere and friendly staff
Anonymous	4	
Loyal	5	Been coming here for years and have no issues

Opening Times:

Monday: 10am-8pm (Adam not available)

Tuesday: 10am-8pm

Wednesday: 10am-8pm

Thursday: 10am-8pm

Friday: 10am-8pm

Saturday: 10am-8pm

Sunday: 10am-8pm

Location:

(Click to enlarge)

5.1 Reviews Page Code

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4  <title>Reviews</title>
5  <link rel="stylesheet" type="text/css" href="Background.css">
6  <link rel="stylesheet" type="text/css" href="reviews.css">
7  </head>
8  <body>
9
10 <?php include 'navbar.php';?>
11
12 <div class="background">
13
14 <div class="container">
15
16 <h1>Let us know about your experience in A-Town!</h1>
17
18 <form action="addreview.php" method="POST">
19
20 <p>
21 Name: <input type="text" name="reviewer_name"><br><br>
22
23 Rate us:
24 <select name="star_rating">
25   <option value="1">1 star</option>
26   <option value="2">2 stars</option>
27   <option value="3">3 stars</option>
28   <option value="4">4 stars</option>
29   <option value="5">5 stars</option>
30 </select><br><br>
31
32 Your review: <br>
33 <textarea name="comment" rows="10" cols="98"></textarea><br><br>
34
35 <input type="submit" value="Submit" name="submit">
```

```
36 </p>
37 </form>
38 <?php include 'showreview.php';?>
39 </div>
40
41
42 <div class="div1">
43 <h2>Opening Times:<br></h2>
44 <p>Monday: 10am-8pm (Adam not available)<br><br>
45 Tuesday: 10am-8pm<br><br>
46 Wednesday: 10am-8pm<br><br>
47 Thursday: 10am-8pm<br><br>
48 Friday: 10am-8pm<br><br>
49 Saturday: 10am-8pm<br><br>
50 Sunday: 10am-8pm
51 </div>
52
53 <div class="div2">
54 <h2>Location:<br></h2><br>
55 <p>(Click to enlarge)</p>
56 
58
59 <div id="myModal" class="modal">
60 <span class="close">&times;</span>
61 <img class="modal-content" id="img01">
62 <div id="caption"></div>
63 </div>
64
65 <script>
66 var modal = document.getElementById("myModal");
67
68 var img = document.getElementById("myImg");
69 var modalImg = document.getElementById("img01");
70 var captionText = document.getElementById("caption");
```

```
71  img.onclick = function(){
72      modal.style.display = "block";
73      modalImg.src = this.src;
74      captionText.innerHTML = this.alt;
75  }
76
77  var span = document.getElementsByClassName("close")[0];
78
79  span.onclick = function() {
80      modal.style.display = "none";
81  }
82  </script>
83
84  </div>
85  </div>
86  </body>
87  </html>
```


5.1.1 Add Review Code

```
1  <?php
2  $hostname = "localhost";
3  $username = "saadsite";
4  $password = "Ruckholt18*";
5  $db = "saadsite";
6
7  $dbconnect=mysqli_connect($hostname,$username,$password,$db);
8
9  if ($dbconnect->connect_error)
10 {
11     die("Database connection failed: " . $dbconnect->connect_error);
12 }
13
14 if(isset($_POST['submit']))
15 {
16     $reviewer_name=$_POST['reviewer_name'];
17     $star_rating=$_POST['star_rating'];
18     $comment=$_POST['comment'];
19
20     $query = "INSERT INTO reviews (reviewer_name, star_rating, comment)
21 VALUES ('$reviewer_name', '$star_rating', '$comment')";
22
23     if (!mysqli_query($dbconnect, $query))
24     {
25         die('An error occurred. Your review has not been submitted.');
```

5.1.2 Show Review Code

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4  <style>
5  #reviews {
6      font: arial;
7      border-collapse: collapse;
8      width: 100%;
9  }
10
11 #reviews th, #reviews td {
12     border: 1px solid #ddd;
13     padding: 8px;
14 }
15
16 #reviews tr:nth-child(even){background-color: #f2f2f2;}
17 #reviews tr:nth-child(odd) {background-color: #ddd;}
18
19 #reviews th {
20     padding-top: 12px;
21     padding-bottom: 12px;
22     text-align: left;
23     background-color: #0039e6;
24     color: white;
25 }
26 </style>
27 </head>
28 <body>
29 <?php
30
31 $hostname = "localhost";
32 $username = "saadsite";
33 $password = "Ruckholt18*";
34 $db = "saadsite";
35
```

```
36 $dbconnect=mysqli_connect($hostname,$username,$password,$db);
37
38 if ($dbconnect->connect_error) {
39     die("Database connection failed: " . $dbconnect->connect_error);
40 }
41
42 ?>
43 <table id="reviews">
44 <tr>
45     <th>Reviewer Name</th>
46     <th>Stars</th>
47     <th>Comment</th>
48 </tr>
49
50 <?php
51
52 $query = mysqli_query($dbconnect, "SELECT * FROM reviews")
53 or die (mysqli_error($dbconnect));
54
55 while ($row = mysqli_fetch_array($query)) {
56     echo
57     "<tr>
58         <td>{$row['reviewer_name']}</td>
59         <td>{$row['star_rating']}</td>
60         <td>{$row['comment']}</td>
61     </tr>\n";
62
63 }
64 ?>
65 </table>
66 </body>
67 </html>
```

5.2 Reviews Page CSS

```
1  .container {
2    position: absolute;
3    top: 50px;
4    width: 710px;
5    padding: 20px;
6    margin: 15px;
7    background-color: #262626;
8  }
9
10 h1 {
11   color: white;
12 }
13
14 h2 {
15   color: white;
16   text-decoration: underline
17 }
18
19 p {
20   color: white;
21 }
22
23 .div1 {
24   position: absolute;
25   width: 35%;
26   top: 75px;
27   right: 5px;
28   color: white;
29   font: 20px Arial;
30   padding-left: 10px;
31   padding-right: 10px;
32   padding-top: 0px;
33   padding-bottom: 0px;
34   background: rgb(0, 0, 0);
35   background: rgba(0, 0, 0, 0.5);
```

```
36 }
37
38 .div2{
39     position: absolute;
40     height: 20px;
41     width: 35%;
42     bottom: 10px;
43     right: 5px;
44     color: white;
45     font: 20px Arial;
46     padding-left: 10px;
47     padding-right: 10px;
48     padding-top: 0px;
49     padding-bottom: 240px;
50     background: rgb(0, 0, 0);
51     background: rgba(0, 0, 0, 0.5);
52 }
53
54 #myImg {
55     position: absolute;
56     bottom: 20px;
57     right: 25px;
58     border-radius: 5px;
59     cursor: pointer;
60     transition: 0.3s;
61 }
62
63 #myImg:hover {opacity: 0.7;}
64
65 .modal {
66     display: none;
67     position: fixed;
68     z-index: 1;
69     padding-top: 100px;
70     left: 0;
```



```
71     top: 0;
72     width: 100%;
73     height: 100%;
74     overflow: auto;
75     background-color: rgb(0,0,0);
76     background-color: rgba(0,0,0,0.9);
77 }
78
79 .modal-content {
80     margin: auto;
81     display: block;
82     width: 80%;
83     max-width: 700px;
84 }
85
86 #caption {
87     margin: auto;
88     display: block;
89     width: 80%;
90     max-width: 700px;
91     text-align: center;
92     color: #ccc;
93     padding: 10px 0;
94     height: 150px;
95 }
96
97 .modal-content, #caption {
98     -webkit-animation-name: zoom;
99     -webkit-animation-duration: 0.6s;
100     animation-name: zoom;
101     animation-duration: 0.6s;
102 }
103
104 @-webkit-keyframes zoom {
105     from {-webkit-transform: scale(0)}
```

```
106     to {-webkit-transform:scale(1)}
107   }
108
109   @keyframes zoom {
110     from {transform:scale(0)}
111     to {transform:scale(1)}
112   }
113
114   .close {
115     position: absolute;
116     top: 15px;
117     right: 35px;
118     color: #f1f1f1;
119     font-size: 40px;
120     font-weight: bold;
121     transition: 0.3s;
122   }
123
124   .close:hover,
125   .close:focus {
126     color: #bbb;
127     text-decoration: none;
128     cursor: pointer;
129   }
```

6. Book Now! Page

[Home](#) [Services](#) [Reviews](#) [Book Now!](#) [Log In/Sign Up](#)

Choose Your Barber & Services:

Barber:	<input type="text" value="Select Barber:"/>
Appointment Date:	<input type="text" value="Enter Date"/>
Appointment Time:	<input type="text" value="Select Time:"/>
Services:	<input type="text" value="Select Service Required:"/>

Your Details:

First Name:

Surname:

Email:

Phone Number:

Password:

Repeat Password:

[Confirm & Sign Up](#)

Or Log in:

Email:

Password:

[Confirm & Log In](#)

6.1 Book Now! Page Code

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4  <title>Book Now!</title>
5  <link rel="stylesheet" type="text/css" href="Background.css">
6  <link rel="stylesheet" type="text/css" href="book.css">
7  </head>
8  <body>
9
10 <?php include 'navbar.php';?>
11
12 <div class="background">
13
14 <div class="container">
15
16 <div class="row">
17 <div class="column left" style="background-color:#aaa;">
18 <h2>Choose Your Barber & Services:</h2>
19 <div class="div1">
20 <form action="dbbook.php" method="post">
21 <table id="appointments" style="width:100%">
22 <tr>
23 <th>Barber:</th>
24 <td><select name="barber_id">
25 <option value="">Select Barber:</option>
26 <option value="1">Adam</option>
27 <option value="2">Shazzie</option>
28 </select></td>
29 </tr>
30 <tr>
31 <th>Appointment Date:</th>
32 <td><input type="date" placeholder="Enter Date" name="date" required></td>
33 </tr>
34 <tr>
35 <th>Appointment Time:</th>
```

```
36     <td><select name="time">
37         <option value="">Select Time:</option>
38         <option value="10:00 AM">10:00 AM</option>
39         <option value="10:30 AM">10:30 AM</option>
40         <option value="11:00 AM">11:00 AM</option>
41         <option value="11:30 AM">11:30 AM</option>
42         <option value="12:00 PM">12:00 PM</option>
43         <option value="12:30 PM">12:30 PM</option>
44         <option value="13:00 PM">13:00 PM</option>
45         <option value="13:30 PM">13:30 PM</option>
46         <option value="14:00 PM">14:00 PM</option>
47         <option value="14:30 PM">14:30 PM</option>
48         <option value="15:00 PM">15:00 PM</option>
49         <option value="15:30 PM">15:30 PM</option>
50         <option value="16:00 PM">16:00 PM</option>
51         <option value="16:30 PM">16:30 PM</option>
52         <option value="17:00 PM">17:00 PM</option>
53         <option value="17:30 PM">17:30 PM</option>
54         <option value="18:00 PM">18:00 PM</option>
55         <option value="18:30 PM">18:30 PM</option>
56         <option value="19:00 PM">19:00 PM</option>
57         <option value="19:30 PM">19:30 PM</option>
58     </select></td>
59 </tr>
60 <tr>
61     <th>Services:</th>
62     <td><select name="services">
63         <option value="">Select Service Required:</option>
64         <option value="All">All</option>
65         <option value="Beard">Beard</option>
66         <option value="Skin Fade">Skin Fade</option>
67         <option value="Hot Towel Shave">Hot Towel Shave</option>
68         <option value="Haircut">Haircut</option>
69         <option value="Shape Up">Shape Up</option>
70     </select></td>
```



```

71     </tr>
72 </table>
73 </div>
74 </div>
75 <div class="column right" style="background-color:#bbb;">
76     <h2>Your Details:</h2>
77     <label for="firstname"><b>First Name:</b></label>
78     <input type="text" placeholder="Enter First Name" name="firstname">
79 <br>
80 <label for="surname"><b>Surname:</b></label>
81 <input type="text" placeholder="Enter Surname" name="surname">
82 <br>
83     <label for="email"><b>Email:</b></label>
84     <input type="text" placeholder="Enter Email" name="email1">
85 <br>
86 <label for="phonenumber"><b>Phone Number:</b></label>
87 <input type="text" placeholder="Enter Phone Number" name="phonenumber">
88 <br>
89     <label for="password"><b>Password:</b></label>
90     <input type="password" placeholder="Enter Password" name="password1">
91 <br>
92     <label for="password-repeat"><b>Repeat Password:</b></label>
93     <input type="password" placeholder="Repeat Password"
94     name="password-repeat">
95     <div class="div2"><button type="submit" name="signup"
96     value="signup" class="block">Confirm & Sign Up</button></div>
97 <hr>
98 <h2>Or Log in:</h2>
99 <hr>
100 <label for="email"><b>Email:</b></label>
101 <input type="text" placeholder="Enter Email" name="email">
102 <br>
103 <label for="password"><b>Password:</b></label>
104 <input type="password" placeholder="Enter Password" name="password">
105 <div class="div3"><button type="submit" name="login" value="login"

```

```

106         class="block">Confirm & Log In</button></div>
107 </form>
108 </div>
109
110 </div>
111 </div>
112 </div>
113 </body>
114 </html>

```

6.1.1 Booking Code

```
1  <?php include 'db_connection.php';?>
2
3  <?php
4  if ($_POST['signup']) {
5
6      $firstname = $_POST['firstname'];
7      $surname = $_POST['surname'];
8      $email = $_POST['email1'];
9      $phonenummer = $_POST['phonenummer'];
10     $password = $_POST['password1'];
11
12     $sql = "INSERT INTO customers (`firstname`,`surname`,`email`,`phonenummer`,`password`)
13           VALUES ('$firstname','$surname','$email','$phonenummer','$password')";
14
15     if ($conn->query($sql) === TRUE) {
16         $sql = "SELECT id, email FROM customers WHERE email='$email'";
17         $result = $conn->query($sql);
18         $row = $result->fetch_row();
19         $customers_id = $row[0];
20
21         $barber_id = $_POST['barber_id'];
22         $date = $_POST['date'];
23         $time = $_POST['time'];
24         $services = $_POST['services'];
25
26         $sql = "INSERT INTO appointments (`customers_id`,`barber_id`,`date`,`time`,`services`)
27               VALUES ('$customers_id','$barber_id','$date','$time','$services')";
28
29         if ($conn->query($sql) === TRUE) {
30             header('Location: account.php');
31         }
32         else
33         {
34             echo "Error: " . $sql . "<br>" . $conn->error;
35         }
36     }
```

```

36     }
37     else
38     {
39         echo "Error: " . $sql . "<br>" . $conn->error;
40     }
41
42     $conn->close();
43 }
44
45 elseif ($_POST['login']) {
46
47     $email = stripslashes($_REQUEST['email']);
48     $email = mysqli_real_escape_string($conn,$email);
49     $password = stripslashes($_REQUEST['password']);
50     $password = mysqli_real_escape_string($conn,$password);
51
52     $sql = "SELECT id, email FROM customers WHERE email='$email' and password='$password'";
53
54     $result = $conn->query($sql);
55
56     $row = $result->fetch_row();
57
58     if($row){
59
60         $customers_id = $row[0];
61
62         $barber_id = $_POST['barber_id'];
63         $date = $_POST['date'];
64         $time = $_POST['time'];
65         $services = $_POST['services'];
66
67         $sql = "INSERT INTO appointments (`customers_id`,`barber_id`,`date`,`time`,`services`)
68         VALUES ('$customers_id','$barber_id','$date','$time','$services')";
69
70

```

```
71
72         if ($conn->query($sql) === TRUE) {
73             header('Location: account.php');
74         }
75         else
76         {
77             echo "Error: " . $sql . "<br>" . $conn->error;
78         }
79     }
80     else
81     {
82         echo "Email Or Password Is Incorrect";
83     }
84     $conn->close();
85
86 }
87
88 ?>
```

6.2 Book Now! Page CSS

```
1  * {
2    box-sizing: border-box;
3  }
4
5  .container {
6    position: absolute;
7    background: rgb(0, 0, 0);
8    background: rgba(0, 0, 0, 0.5);
9    top: 50px;
10   width: 1410px;
11   padding: 20px;
12   margin: 15px;
13   text-align: center;
14   font: bold arial;
15 }
16
17 h2 {
18   text-decoration: underline;
19
20 }
21
22 .column {
23   float: left;
24   padding: 10px;
25   height: 645px;
26 }
27
28 .left {
29   width: 35%
30 }
31
32 .right {
33   width: 65%
34 }
35
```



```
36     .row:after {
37         content: "";
38         display: table;
39         clear: both;
40     }
41     #appointments {
42         font: arial;
43         border-collapse: collapse;
44         width: 100%;
45     }
46
47     #appointments th, #appointments td {
48         border: 1px solid #ddd;
49         padding: 8px;
50     }
51
52     #appointments tr:nth-child(even){background-color: #f2f2f2;}
53     #appointments tr:nth-child(odd) {background-color: #ddd;}
54
55     #appointments th {
56         padding-top: 12px;
57         padding-bottom: 12px;
58         text-align: left;
59         background-color: #0039e6;
60         color: white;
61     }
62
63     input[type=day] {
64         padding: 8px 4px;
65         margin: 4px;
66         display: inline-block;
67         box-sizing: border-box;
68         font: arial;
69     }
70
```

```
71 input[type=text], input[type=password] {
72     width: 40%;
73     padding: 12px 20px;
74     margin: 8px;
75     display: inline-block;
76     box-sizing: border-box;
77     font: arial;
78 }
79
80 .btn {
81     background-color: #0039e6;
82     color: white;
83     padding: 14px;
84     margin: 8px 0;
85     border: none;
86     cursor: pointer;
87     font: Arial
88 }
89
90 button {
91     background-color: #0039e6;
92     color: white;
93     padding: 14px 20px;
94     margin: 8px 0;
95     border: none;
96     cursor: pointer;
97     width: 100%;
98     opacity: 0.9;
99 }
100
101 button:hover {
102     opacity:1;
103 }
104
105 label {
```

```
106     display: inline-block;
107     width: 140px;
108     text-align: left;
109 }
110
111 .block {
112     display: block;
113     width: 100%;
114     border: none;
115     background-color: #0039e6;
116     color: white;
117     padding: 14px 16px;
118     font-size: 16px;
119     cursor: pointer;
120     text-align: center;
121 }
122
123 .block:hover {
124     opacity: 0.8;
125 }
126
127 .div1 {
128     position: absolute;
129     top: 245px;
130     left: 85px;
131 }
132
133 .div2 {
134     position: absolute;
135     top: 355px;
136     right: 35px;
137 }
138
139 .div3 {
140     position: absolute;
141     bottom: 65px;
142     right: 45px;
143 }
```

7. Log In/ Sign Up Page

[Home](#) [Services](#) [Reviews](#) [Book Now!](#) [Log In/Sign Up](#)

Email:

Enter Email

Password:

Enter Password

Login

Sign Up

Please fill in this form to create an account.

First Name:

Enter First Name

Surname:

Enter Surname

Email:

Enter Email

Phone Number:

Enter Phone Number

Password:

Enter Password

Repeat Password:

Repeat Password

Cancel

Sign Up

7.1 Log In/ Sign Up Page Code

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4  <title>Log In/Sign Up</title>
5  <link rel="stylesheet" type="text/css" href="Background.css">
6  <link rel="stylesheet" type="text/css" href="linsup.css">
7  </head>
8  <body>
9
10 <?php include 'navbar.php';?>
11
12 <div class="background">
13
14     <form action="login.php" method="post">
15         <div class="imgcontainer">
16             
17         </div>
18         <div class="div1">
19             <label for="email"><b>Email:</b></label>
20             <input type="text" placeholder="Enter Email" name="email" required>
21             <br>
22             <label for="password"><b>Password:</b></label>
23             <input type="password" placeholder="Enter Password" name="password" required>
24             <button type="submit" class="btn login">Login</button>
25         </div>
26     </form>
27
28     <form action="register.php" method="post">
29         <div class="div2">
30             <h1>Sign Up</h1>
31             <p>Please fill in this form to create an account.</p>
32             <hr>
33             <label for="firstname"><b>First Name:</b></label>
34             <input type="text" placeholder="Enter First Name" name="firstname" required>
35             <br>
```

```

36     <label for="surname"><b>Surname:</b></label>
37     <input type="text" placeholder="Enter Surname" name="surname" required>
38     <br>
39         <label for="email"><b>Email:</b></label>
40         <input type="text" placeholder="Enter Email" name="email" required>
41     <br>
42     <label for="phonenumber"><b>Phone Number:</b></label>
43     <input type="text" placeholder="Enter Phone Number" name="phonenumber" required>
44     <br>
45         <label for="password"><b>Password:</b></label>
46         <input type="password" placeholder="Enter Password" name="password" required>
47     <br>
48         <label for="password-repeat"><b>Repeat Password:</b></label>
49         <input type="password" placeholder="Repeat Password" name="password-repeat" required>
50         <div class="clearfix">
51             <button type="reset" class="cancelbtn">Cancel</button>
52             <button type="submit" class="signupbtn">Sign Up</button>
53         </div>
54     </div>
55 </form>
56
57 </div>
58 </body>
59 </html>

```

7.1.1 Log In Code

```

1  <?php include 'db_connection.php';?>
2
3  <?php
4
5      if (isset($_POST['email'])) {
6          $email = stripslashes($_REQUEST['email']);
7          $email = mysqli_real_escape_string($conn, $email);
8          $password = stripslashes($_REQUEST['password']);
9          $password = mysqli_real_escape_string($conn, $password);
10
11          $sql = "SELECT * FROM customers WHERE email='$email' and password='$password'";
12
13          $result = $conn->query($sql);
14          $rows = mysqli_num_rows($result);
15
16          if ($rows == 1) {
17              $_SESSION['email'] = $email;
18              header('Location: account.php');
19          }
20          else
21          {
22              echo "Email Or Password Is Incorrect";
23          }
24      }
25      $conn->close();
26
27  ?>

```


7.1.2 Sign Up Code

```
1  <?php include 'db_connection.php';?>
2
3  <?php
4
5      $firstname = $_POST['firstname'];
6      $surname = $_POST['surname'];
7      $email = $_POST['email'];
8      $phonenummer = $_POST['phonenummer'];
9      $password = $_POST['password'];
10
11      $sql = "INSERT INTO customers (`firstname`,`surname`,`email`,`phonenummer`,`password`)
12      VALUES ('$firstname','$surname','$email','$phonenummer','$password')";
13
14      if ($conn->query($sql) === TRUE) {
15          header('Location: account.php');
16      }
17      else
18      {
19          echo "Error: " . $sql . "<br>" . $conn->error;
20      }
21
22      $conn->close();
23
24  ?>
```

7.2 Log In/ Sign Up Page CSS

```
1  body {color:white;}
2
3  input[type=text], input[type=password] {
4      width: 60%;
5      padding: 12px 20px;
6      margin: 8px;
7      display: inline-block;
8      box-sizing: border-box;
9      font: arial;
10 }
11
12 .btn {
13     background-color: #0039e6;
14     color: white;
15     padding: 14px;
16     margin: 8px 0;
17     border: none;
18     cursor: pointer;
19     font: Arial
20 }
21
22 .login {
23     position: absolute;
24     bottom: 45px;
25     left: 550px;
26     width: 10%;
27 }
28
29 .login:hover {
30     opacity: 0.9;
31 }
32
33 .imgcontainer {
34     text-align: center;
35     position: absolute;
36     top: 50px;
37     width: 600px;
```

```
36     padding: 20px;
37     margin: 30px;
38     background-color: #262626;
39 }
40
41 img.avatar {
42     width: 40%;
43     border-radius: 50%;
44 }
45
46 .div1 {
47     position: absolute;
48     bottom: 40px;
49     left: 30px;
50     width: 600px;
51     padding: 20px;
52     background-color: #262626;
53 }
54
55 button {
56     background-color: #0039e6;
57     color: white;
58     padding: 14px 20px;
59     margin: 8px 0;
60     border: none;
61     cursor: pointer;
62     width: 100%;
63     opacity: 0.9;
64 }
65
66 button:hover {
67     opacity: 1;
68 }
69
70 .cancelbtn {
```

```

71     padding: 14px 20px;
72     background-color: #0039e6;
73 }
74
75 .cancelbtn, .signupbtn {
76     float: left;
77     width: 50%;
78 }
79
80 .div2 {
81     position: absolute;
82     top: 120px;
83     right: 30px;
84     width: 600px;
85     padding: 20px;
86     background-color: #262626;
87 }
88
89 label {
90     display: inline-block;
91     width: 140px;
92     text-align: center;
93 }

```

8. Account Page

<u>Your Details:</u>						<u>Your Appointments:</u>			
ID	First Name	Surname	Email	Phone Number	Password	Barber	Date	Time	Services
						Log Out			

8.1 Account Page Code

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4  <title>Account</title>
5  <link rel="stylesheet" type="text/css" href="Background.css">
6  <link rel="stylesheet" type="text/css" href="account.css">
7  </head>
8  <body>
9
10 <div class="background">
11 <div class="container">
12
13   <div class="row">
14     <div class="column" style="background-color:#aaa;">
15       <h1>Your Details:</h1>
16       <?php include 'dbcdetails.php';?>
17     </div>
18     <div class="column" style="background-color:#bbb;">
19       <h1>Your Appointments:</h1>
20       <?php include 'dbcappointments.php';?>
21       <a href="logout.php">Log Out</a>
22     </div>
23   </div>
24
25 </div>
26 </div>
27 </body>
28 </html>
```

8.1.1 Account Details Code

```
1  <style>
2  #customers {
3      font: arial;
4      border-collapse: collapse;
5      width: 100%;
6  }
7
8  #customers th, #customers td {
9      border: 1px solid #ddd;
10     padding: 8px;
11 }
12
13 #customers tr:nth-child(even){background-color: #f2f2f2;}
14 #customers tr:nth-child(odd){background-color: #ddd;}
15
16 #customers th {
17     padding-top: 12px;
18     padding-bottom: 12px;
19     text-align: centre;
20     background-color: #0039e6;
21     color: white;
22 }
23 </style>
24 <?php
25 $hostname = "localhost";
26 $username = "saadsite";
27 $password = "Ruckholt18*";
28 $db = "saadsite";
29 $dbconnect=mysqli_connect($hostname,$username,$password,$db);
30 if ($dbconnect->connect_error) {
31     die("Database connection failed: " . $dbconnect->connect_error);
32 }
33 ?>
34 <table id="customers">
35 <tr>
```



```
36     <th>ID</th>
37     <th>First Name</th>
38     <th>Surname</th>
39     <th>Email</th>
40     <th>Phone Number</th>
41     <th>Password</th>
42 </tr>
43 <?php
44 $query = mysqli_query($dbconnect, "SELECT * FROM customers")
45 or die (mysqli_error($dbconnect));
46 while ($row = mysqli_fetch_array($query)){
47     echo
48     "<tr>
49     <td>{$row['id']}</td>
50     <td>{$row['firstname']}</td>
51     <td>{$row['surname']}</td>
52     <td>{$row['email']}</td>
53     <td>{$row['phonenummer']}</td>
54     <td>{$row['password']}</td>
55     </tr>\n";
56 }
57 ?>
58 </table>
```

8.1.2 Account Appointments Code

```
1  <style>
2  #appointments {
3      font: arial;
4      border-collapse: collapse;
5      width: 100%;
6  }
7
8  #appointments th, #appointments td {
9      border: 1px solid #ddd;
10     padding: 8px;
11 }
12
13 #appointments tr:nth-child(even){background-color: #f2f2f2;}
14 #appointments tr:nth-child(odd){background-color: #ddd;}
15
16 #appointments th {
17     padding-top: 12px;
18     padding-bottom: 12px;
19     text-align: centre;
20     background-color: #0039e6;
21     color: white;
22 }
23 </style>
24 <?php
25 $hostname = "localhost";
26 $username = "saadsite";
27 $password = "Ruckholt18*";
28 $db = "saadsite";
29 $dbconnect=mysqli_connect($hostname,$username,$password,$db);
30 if ($dbconnect->connect_error) {
31     die("Database connection failed: " . $dbconnect->connect_error);
32 }
33 ?>
34 <table id="appointments">
35 <tr>
```

```
36     <th>Barber</th>
37     <th>Date</th>
38     <th>Time</th>
39     <th>Services</th>
40 </tr>
41 <?php
42 $query = mysqli_query($dbconnect, "SELECT * FROM appointments")
43     or die (mysqli_error($dbconnect));
44 while ($row = mysqli_fetch_array($query)) {
45     echo
46     "<tr>
47     <td>{$row['barber_id']}</td>
48     <td>{$row['date']}</td>
49     <td>{$row['time']}</td>
50     <td>{$row['services']}</td>
51     </tr>\n";
52 }
53 ?>
54 </table>
```

8.2 Account Page CSS

```
1  * {
2    box-sizing: border-box;
3  }
4
5  .container {
6    position: absolute;
7    background: rgb(0, 0, 0);
8    background: rgba(0, 0, 0, 0.5);
9    top: 3px;
10   width: 1410px;
11   padding: 20px;
12   margin: 15px;
13   text-align: center;
14   font: bold arial;
15 }
16
17 .column {
18   float: left;
19   width: 50%;
20   padding: 10px;
21   height: 690px;
22 }
23
24 .row:after {
25   content: "";
26   display: table;
27   clear: both;
28 }
29
30 h1 {
31   text-decoration: underline;
32 }
```

9. Database Connection

```
1  <?php
2      $servername = "localhost";
3      $username = "saadsite";
4      $password = "Ruckholt18*";
5      $dbname = "saadsite";
6
7      $conn = new mysqli($servername, $username, $password, $dbname);
8
9      if ($conn->connect_error) {
10         die("Connection failed: " . $conn->connect_error);
11     } else {
12         echo "Connection success";
13     }
14  ?>
```