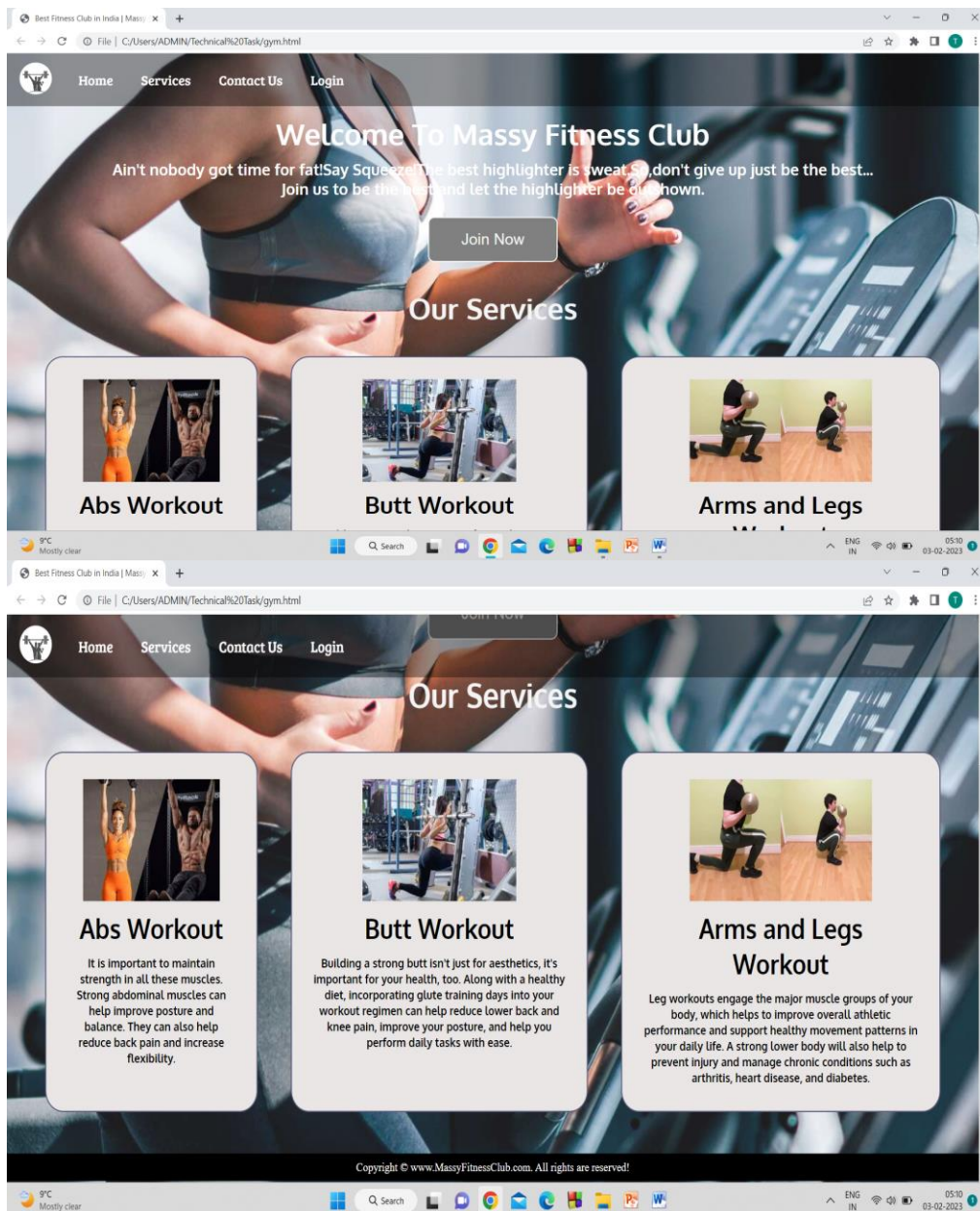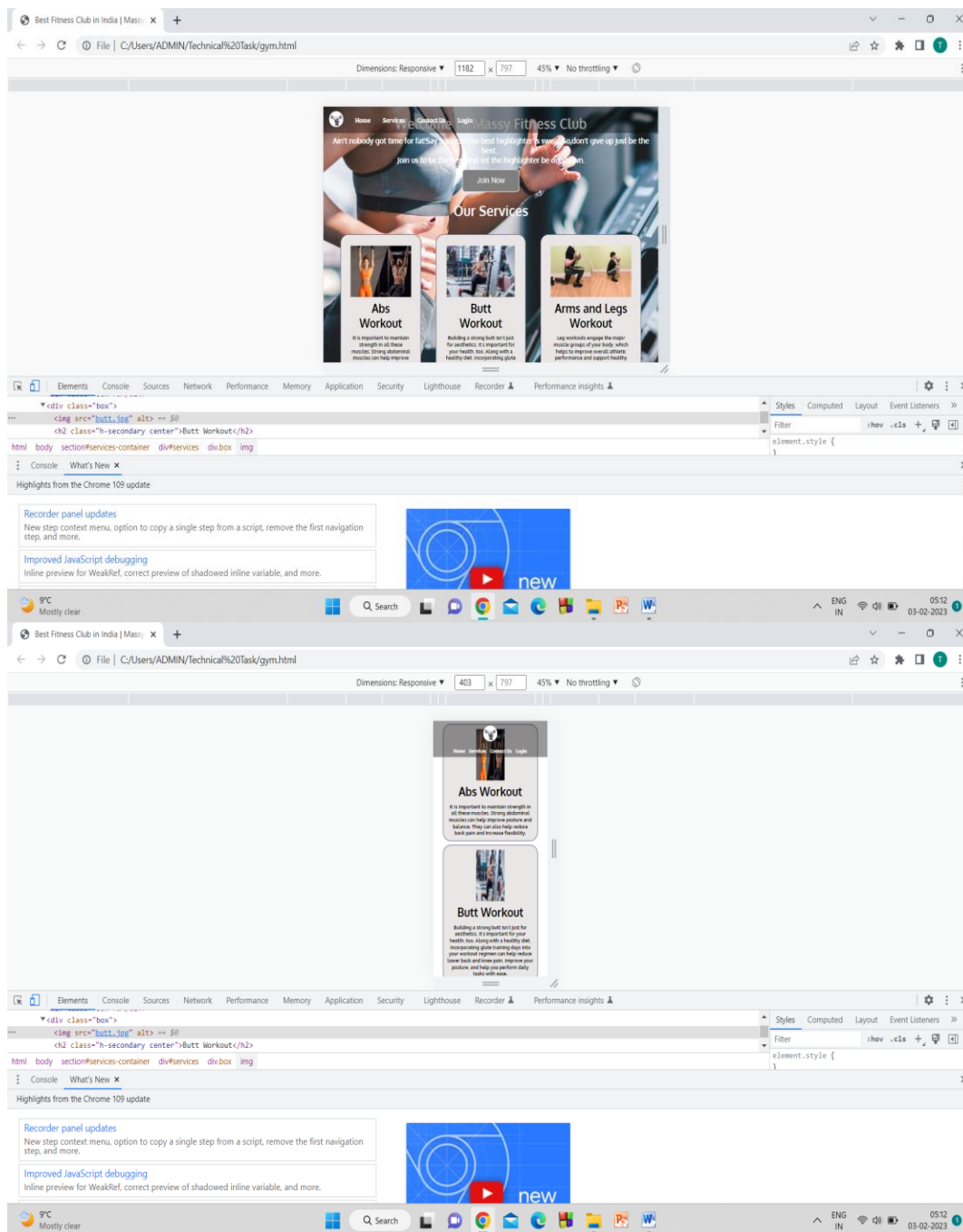# RESPONSIVE WEBSITE ON FITNESS CLUB

A fully responsive website that can be used without any difficulty on any device which may be Laptop, Computer, Tablet or Phone with various dimensions.

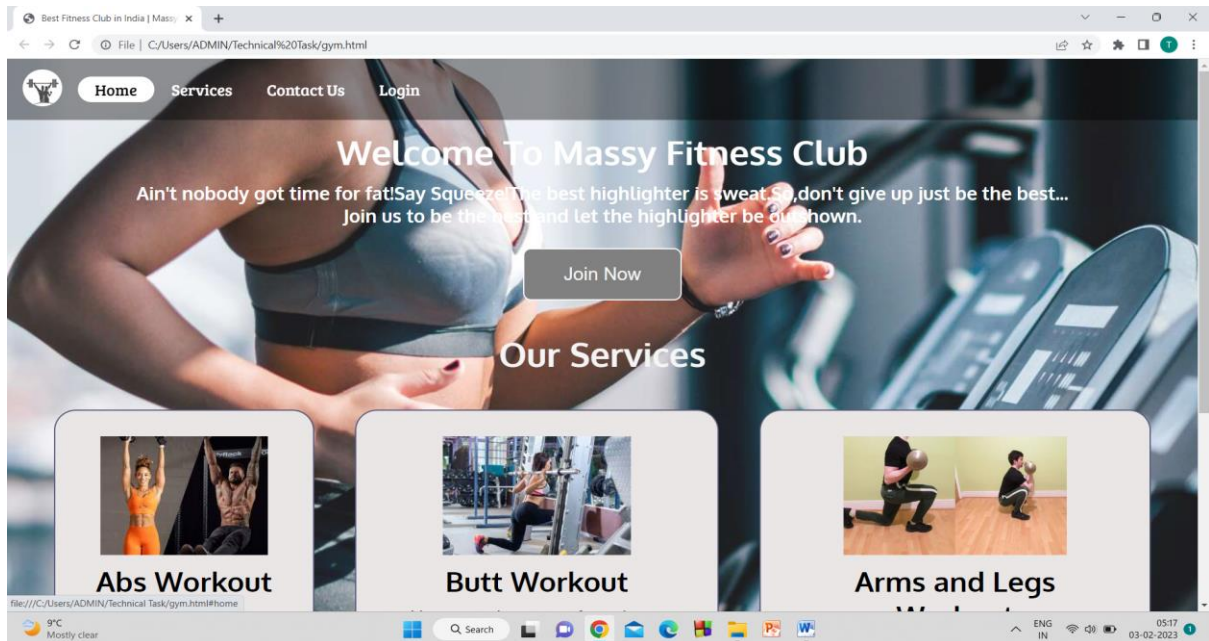From here it can be seen that however it gets compressed the website too adapts into that area.

FRONTEND

The website is thus the combination of HTML(Hypertext Markup Language) and CSS(Cascading Style Sheets).

The CSS is used in such a way that the icons too get a different style even when they are hovered as in the 'Home' button.

The designing of Login and Contact Us page is as follows:

This is how the frontend looks.

The code of the three pages is as follows.

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Best Fitness Club in India | MassyFitnessClub</title>
    <link rel="stylesheet" href="CSS/style.css">
    <link rel="stylesheet" media="screen and (max-width: 1090px)" href="CSS/phone.css">
    <link href="https://fonts.googleapis.com/css2?family=Oxygen:wght@700&display=swap" rel="stylesheet">
    <link href="https://fonts.googleapis.com/css2?family=Bree+Serif&display=swap" rel="stylesheet">
</head>
<body>
    <nav id="navbar">
        <div id="logo">
            <img src="logo.jpg" alt="MassyFitnessClub.com">
        </div>
        <ul>
            <li class="item"><a href="#home">Home</a></li>
            <li class="item"><a href="#services-container">Services</a></li>
            <li class="item"><a href="contact.html">Contact Us</a></li>
            <li class="item"><a href="signup.html">Login</a></li>
        </ul>
    </nav>
    <section id="home">
        <h1 class="h-primary">Welcome To Massy Fitness Club</h1>
        <p>Ain't nobody got time for fat!Say Squeeze!The best highlighter is sweat.So,don't give up just be the best...</p>
        <p>Join us to be the best and let the highlighter be outshown.</p>
        <button class="btn" id="signup"><a href="signup.html" style="text-decoration:none" color="white">Join Now</a></button>
    </section>
    <section id="services-container">
        <h1 class="h-primary center">Our Services</h1>
        <div id="services">
            <div class="box">
                <img src="abs.jpg" alt="">
                <h2 class="h-secondary center">Abs Workout</h2>
                <p class="center">It is important to maintain strength in all these muscles. Strong abdominal muscles can help improve posture and balance. They can also help reduce back pain and increase flexibility.</p>
            </div>
            <div class="box">
                <img src="butt.jpg" alt="">
                <h2 class="h-secondary center">Butt Workout</h2>
                <p class="center">Building a strong butt isn't just for aesthetics, it's important for your health, too. Along with a healthy diet, incorporating glute training days into your workout regimen can help reduce lower back and knee pain, improve your posture, and help y
            </div>
            <div class="box">
                <img src="arms and legs.jpg" alt="">
                <h2 class="h-secondary center">Arms and Legs Workout</h2>
                <p class="center">Leg workouts engage the major muscle groups of your body, which helps to improve overall athletic performance and support healthy movement patterns in your daily life. A strong lower body will also help to prevent injury and manage chronic condi
            </div>
        </div>
    </section>
    <footer>
        <div class="center">
            Copyright &copy; www.MassyFitnessClub.com. All rights are reserved!
        </div>
    </footer>
</body>
</html>
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Best Fitness Club in India | MassyFitnessClub</title>
    <link rel="stylesheet" href="CSS/style.css">
    <link rel="stylesheet" media="screen and (max-width: 1090px)" href="CSS/phone.css">
    <link href="https://fonts.googleapis.com/css2?family=Oxygen:wght@700&display=swap" rel="stylesheet">
    <link href="https://fonts.googleapis.com/css2?family=Bree+Serif&display=swap" rel="stylesheet">
</head>
<body>
    <section id="contact">
        <h1 class="h-primary center">Contact Us</h1>
        <div id="contact-box">
            <form action="contact.php" method="post">
                <div class="form-group">
                    <label for="name"><font color="white"><b>Name :</b></font></label>
                    <input type="text" name="name" id="name" placeholder="Enter your name">
                </div>
                <div class="form-group">
                    <label for="phone"><font color="white"><b>Phone number :</b></font></label>
                    <input type="phone number" name="phone" id="phone" placeholder="Enter your Phone number">
                </div>
                <div class="form-group">
                    <label for="email"><font color="white"><b>E-mail :</b></font></label>
                    <input type="email" name="E-mail" id="email" placeholder="Enter your E-mail ID">
                </div>
                <div class="form-group">
                    <label for="message"><font color="white"><b>Message :</b></font></label>
                    <textarea name="message" id="message" cols="30" rows="10"></textarea>
                </div>
                <section id="home">
                    <button class="btn">Submit</button>
                </section>
            </form>
        </div>
    </section>
</body>
</html>
```
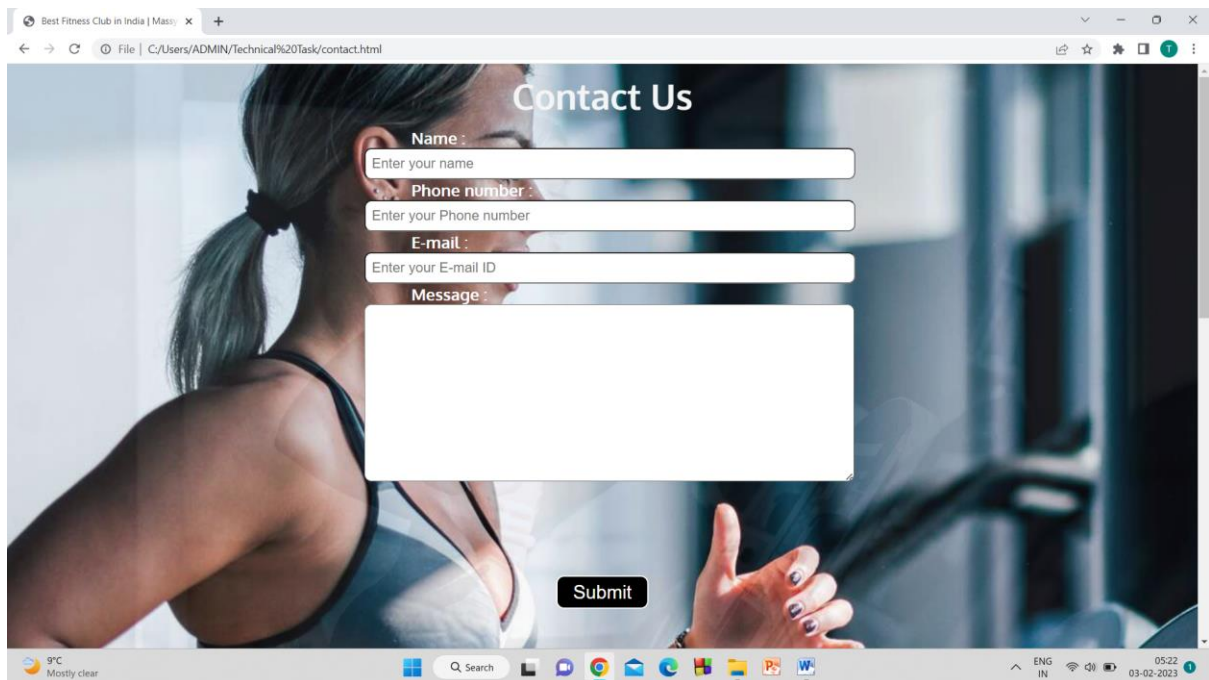
BACKEND

Backend is done using PHP(Hypertext Preprocessor)…

The code for Login Page is as follows:

The code for Contact Us Page is as follows:


```php
<?php
$name=$_POST['fname'];
$phone=$_POST['phone'];
$email=$_POST['email'];
$message=$_POST['message'];
if(!empty($name)||!empty($email)||!empty($message)||!empty($phone))
{
$host="localhost";
$username="root";
$password="";
$dbname="contact";
$conn=new mysqli($host,$username,$password,$dbname);
if(mysqli_connect_error())
{
die('Connect Error(.mysqli_connect_errno().')'.mysqli_connect_error());
}
else
{
$select="SELECT phone from clients where phone=? Limit 1";
$insert="INSERT into clients(name,phone,email,message) values(?,?,?,?);
$stmt=$conn->prepare($select);
$stmt->bind_param("i",$phone);
$stmt->execute();
$stmt->bind_result($phone);
$stmt->store_result();
$rnum=$stmt->num_rows;
if($rnum==0)
{
$stmt->close();
$stmt=$conn->prepare($insert);
$stmt->bind_param("siss",$name,$phone,$email,$message);
$stmt->execute();
echo "Message Recorded";
}
else
{
echo"Someone already conveyed the message";
}
$stmt->close;
$conn->close;
}
else
{
echo "All field are required";
die();
}
?>
```

These pages not only worked as backend but also as an intermediate between the frontend website and database.

DATABASE

Creation of Database using MySQL:
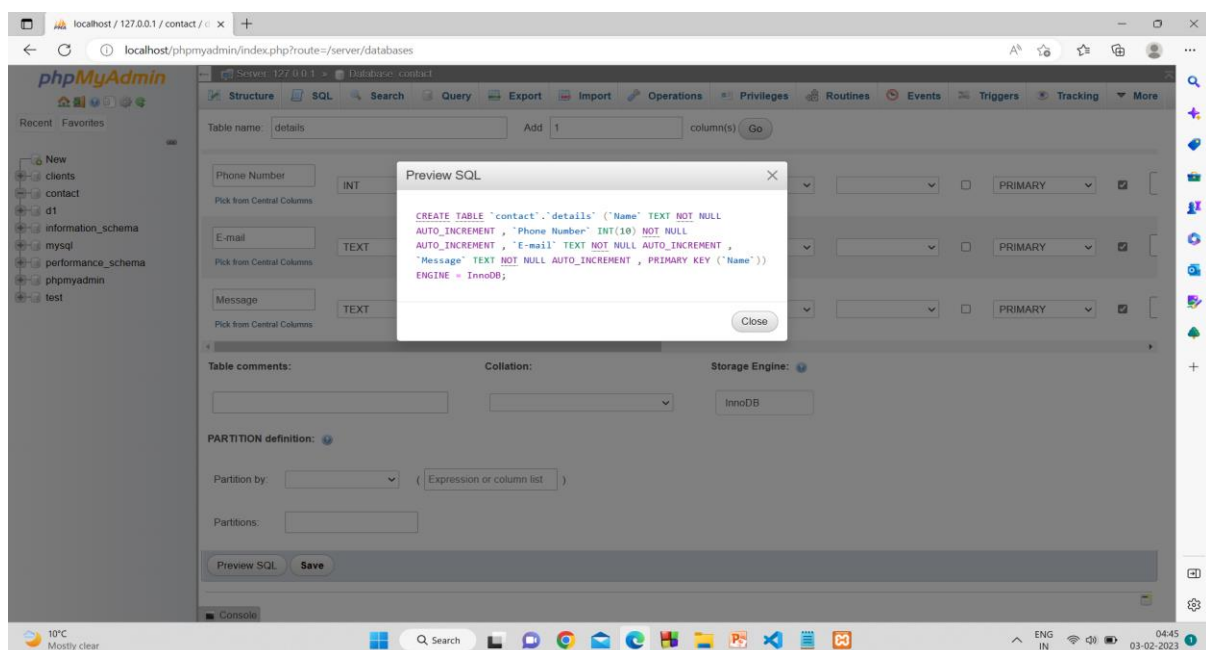
When details are entered successfully, it displays:

The record has been inserted successfully successfully!

And when the login ID and password entered is wrong,it displays:

Login Denied

This is how the website is being prepared using Frontend, Backend and DBMS(Database Management System) Technology.