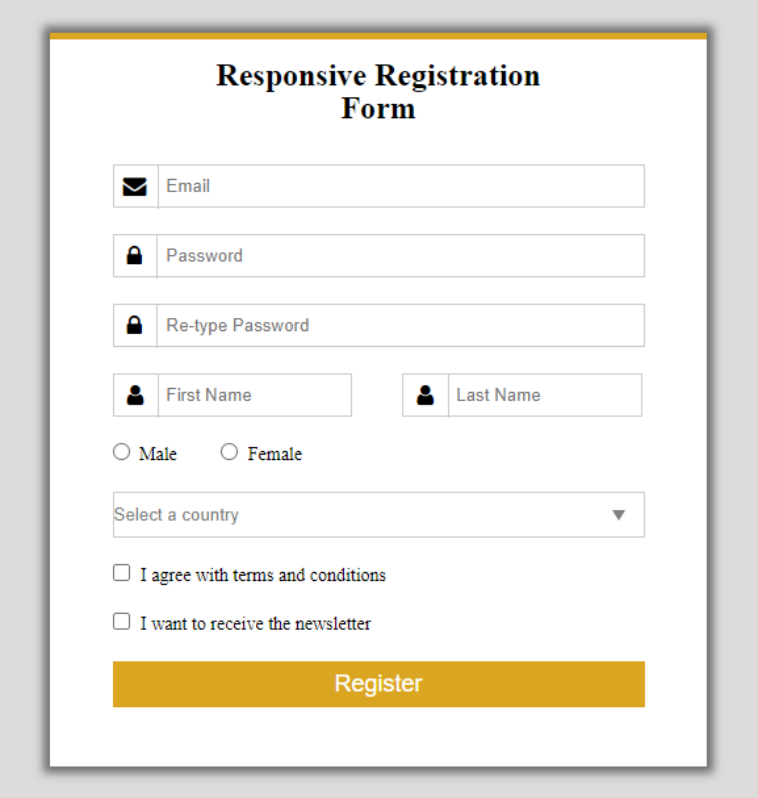
Assignment task: Web page Authentication Name: Netravati Nittali

The given task has been completed using HTML, CSS and PHP.

Signup page

Signup page is nothing but registration page which designed as follows:



File names related to designing above registration page are: form.php and register.css

Features included are as follows:

- Client-side validations has been used.
- Responsive that means viewport is compatible with all devices.
- For icons font awesome has been used.

Code is as follows : Form.php

```php
<?php include("connection.php"); ?>

<!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">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
    <link rel="stylesheet" href="register.css">
    <title>Registration Form</title>
</head>
<body>
    <div class="container">
        <h2>Responsive Registration </h2>
        <h2>Form</h2>
        <div class="form-container">
            <form action="#" method="POST" autocomplete="off">

                <div class="input-name">
                    <i class="fa fa-envelope email"></i>
                    <input type="email" placeholder="Email" class="text-name" name
="email" required>
                </div>
                <div class="input-name">
                    <i class="fa fa-lock lock"></i>
                    <input type="password" placeholder="Password" class="text-name"
name="password" required>
                </div>
                <div class="input-name">
                    <i class="fa fa-lock lock"></i>
                    <input type="password" placeholder="Re-type Password" class="text-
name" name="conpassword" required>
                </div>
                <div class="input-name">
                    <i class="fa fa-user lock"></i>
                    <input type="text" placeholder="First Name" class="name" name="fname"
required>
                    <span>
                        <i class="fa fa-user lock"></i>
                        <input type="text" placeholder="Last Name" class="name"
name="lname" required>
                    </span>
                </div>
                <div class="input-name">
                    <input type="radio" class="radio-button" name="gender" value = "Male"
required>
                    <label style="margin-right: 30px;">Male</label>

                    <input type="radio" class="radio-button" name="gender" value =
"Female" required>
                    <label>Female</label>
                </div>
                <div class="input-name">
                    <select class="country" name = "country" required>
                        <option value ="">Select a country</option>
                        <option value = "India">India</option>
                        <option value ="Japan">Japan</option>
                        <option value="USA">USA</option>
                        <option value ="Canada">Canada</option>
```

```
                    </select>
                    <div class="arrow"></div>
                </div>
                <div class="input-name">
                    <input type="checkbox" class="check-button" required>
                    <label for="check-button" class="check">I agree with terms and
conditions</label>
                </div>
                <div class="input-name">
                    <input type="checkbox" class="check-button">
                    <label for="check-button" class="check">I want to receive the
newsletter </label>
                </div>
                <div class="input-name">
                    <input type="submit" class="button" value="Register" name="register">
                </div>
            </form>
        </div>
    </div>

</body>
</html>

<?php
    if($_POST['register'])
    {
        $email    = $_POST['email'];
        $pwd      = $_POST['password'];
        $cpwd     = $_POST['conpassword'];
        $fname    = $_POST['fname'];
        $lname    = $_POST['lname'];
        $gender   = $_POST['gender'];
        $country  = $_POST['country'];

        $query = "INSERT INTO DETAILS
VALUES('$email','$pwd','$cpwd','$fname','$lname','$gender','$country')";
        $data = mysqli_query($conn, $query);

        if($data)
        {
           // echo "data inserted into Database";
           echo "<script>alert('Registration Successful');</script>";
        }
        else
        {
           // echo "Failed";
           echo "<script>alert('Registration Unsuccessful');</script>";
        }
    }


?>
```

Register.css

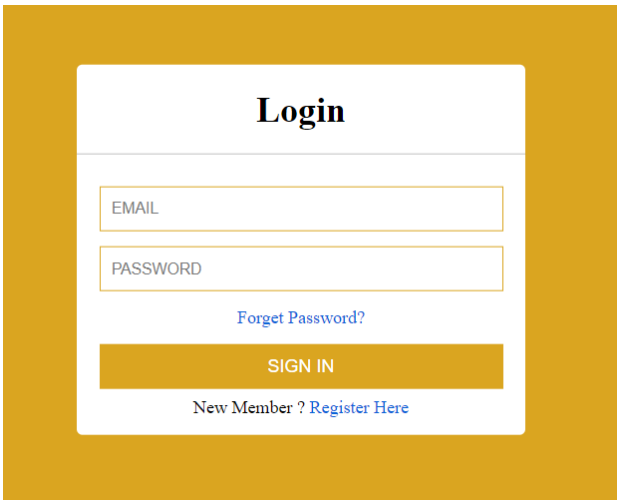
```css
 *{
    margin:0;
    padding:0;
    box-sizing: border-box;
}
body{
    font-size: 14px;
    background: rgb(221, 219, 219);

}
.container{
    background: white;
    width:500px;
    padding:25px;
    margin:50px auto 0;
    border-top:5px solid goldenrod;
    box-shadow:0 0 7px 5px rgba(0,0,0,0.5);
}

.container h2{
    font-size: 24px;
    line-height:5px;
    padding-bottom:20px;
    text-align:center;
}
.input-name{
    width:90%;
    position:relative;
    margin:20px auto;
}
.lock{
    padding:8px 11px;
}
.name{
    width:45%;
    padding:8px 0 8px 40px;
}

.input-name span{
    margin-left:35px;
}
.text-name{
    width:100%;
    padding:8px 0 8px 40px;
}
.input-name i{
    position:absolute;
    font-size:18px;
    border-right:1px solid #cccccc;
}
.email{
    padding:8px;
```

```
}
.text-name, .name{
    border:1px solid #cccccc;
    outline:none;
}
.text-name:hover, .name:hover{
    background-color: rgb(229, 226, 226);
}
.text-name:focus, .name:focus{
    border:1px solid goldenrod;
}
.radio-button{
    margin-right:4px;
}
.country{
    display:inline-block;
    width:100%;
    height:35px;
    padding:0 15px #cccccc;
    color:#7b7b7b;
    border-radius:0;
    background-color: white;
    appearance: none;
    border:1px solid #cccccc;
}
.country:ms-expand{
    display:none;
}
.country:hover, .country:focus{
    color:black;
    background: #fafafa;
    border-color:goldenrod;
    outline:none;
}
.arrow{
    position:absolute;
    top:calc(50% - 4px);
    right:15px;
    width:0;
    height:0;
    pointer-events:none;
    border-width:8px 5px 0 5px;
    border-style:solid;
    border-color:grey transparent transparent transparent;
}

.country:hover + .arrow, .country:focus + .arrow{
    border-top-color:goldenrod;
}
.check{
    margin-left:5px;
    position:relative;
 }
.button{
```

```
    background-color: goldenrod;
    color:white;
    height:35px;
    line-height: 35px;
    width:100%;
    border:none;
    outline: none;
    font-size: 18px;
    cursor: pointer;
}
.button:hover{
    background:green;
}

@media (max-width: 480px)
{
    .container{
        width:100%;
        padding:5px;
    }
    .input-name{
        margin-bottom: -10px;
    }
    .name{
        width:100%;
        padding:8px 0 8px 40px;
        margin-bottom: 10px;
    }
    .input-name span{
        padding:0;
        margin:0;
    }
    .form-container
    {
        width:100%;
    }
}
```

Login page

Login page is sign in page which is designed as follows:



File names related to designing above Login page are: login.php and loginstyles.css.

Features included:

- Client-side validations has been used.
- Responsive that means viewport is compatible with all devices.

Code is as follows: login.php

```
<!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">
    <link rel="stylesheet" href="loginstyle.css">
    <title>Login Form Design</title>
</head>
<body>
   <div class="center">
        <h1>Login</h1>
        <form action="#" method="POST" autocomplete="off">
            <div class="form">
                <input type="email" name="email" class="textfeild" placeholder ="EMAIL"
required>
                <input type="password" name="password" class="textfeild" placeholder =
"PASSWORD" required>

                <div class="forgetpass"><a href="#" class ="link" onclick =
"message()">Forget Password?</a></div>

                <input type ="submit" name="login" value ="SIGN IN" class ="btn">

                <div class ="signup">New Member ? <a href = "form.php" class
="link">Register Here </a></div>
            </div>
```

```
        </form>
    </div>
    <script>
        function message()
        {
            alert("Try to remember your password");
        }
    </script>
</body>
</html>

<?php
    include ("connection.php");

    if($_POST['login'])
    {
        $email = $_POST['email'];
        $pwd = $_POST['password'];

        $query = "SELECT * FROM details WHERE email = '$email' AND password = '$pwd'";

        $data = mysqli_query($conn, $query);

        $total = mysqli_num_rows($data);

        if($total == 1)
        {
            echo "<script>alert('Login successful');</script>";
        }
        else
        {
            echo "<script>alert('Login failed');</script>";
        }
    }

?>
```

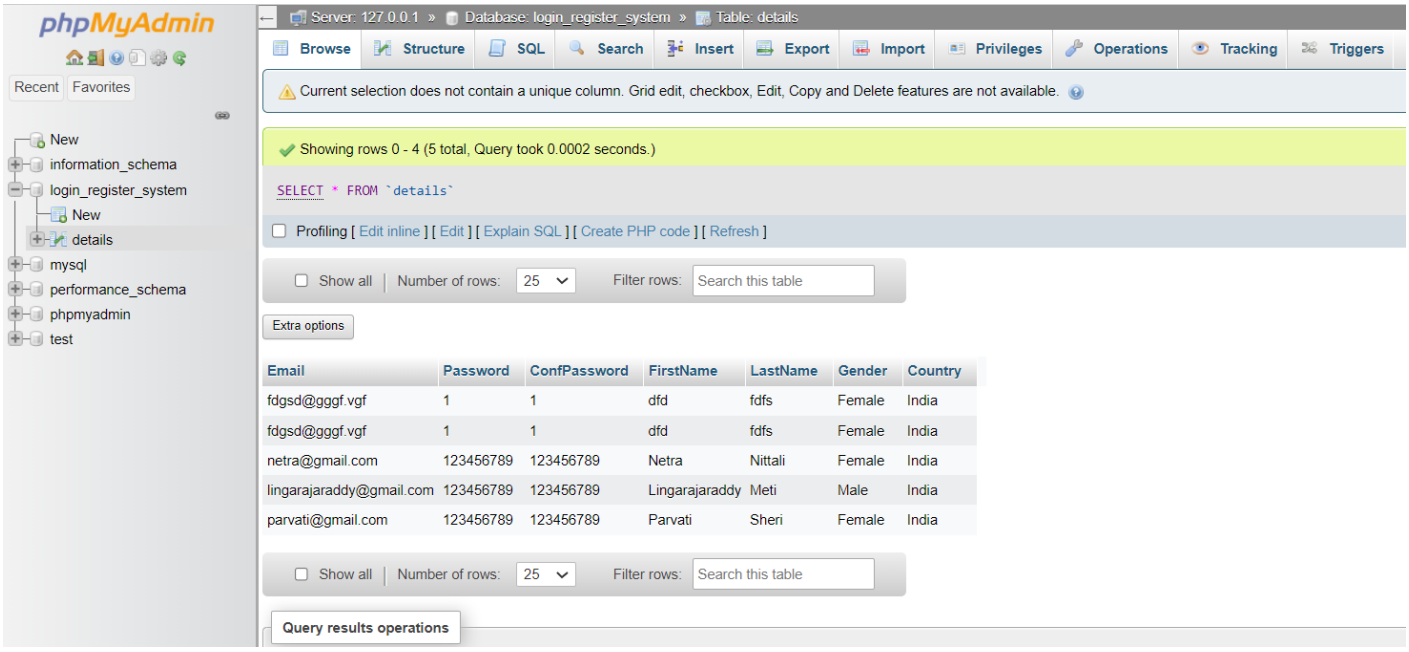
Loginstyles.css

```
body{
    margin:0;
    padding:0;
    background-color:goldenrod
}
.center{
    position: absolute;
    top:50%;
    left:50%;
    transform: translate(-50%, -50%);
    width:400px;
    background-color: white;
    border-radius: 5px;

}
```

```css
.center h1{
    text-align:center;
    padding-bottom:20px;
    border-bottom:1px solid silver;
}

.form{
    padding-bottom: 15px;
    margin:0 20px;
    text-align:center;
}

.textfeild{
    width: 100%;
    height:40px;
    font-size:14px;
    border: 1px solid goldenrod;
    box-sizing:border-box;
    padding-left:10px;
    margin: 7px 0;
}

.btn{
    width:100%;
    height:40px;
    background-color: goldenrod;
    font-size:16px;
    margin:7px 0;
    color:white;
    border:0;
    cursor: pointer;
}

.btn:hover{
    background-color:blueviolet;
}

.forgetpass{
    font-size:16px;
    padding: 4px 0;
    margin:3px;
}
.link{
    text-decoration: none;
    color:#0a63d8;
}
@media (max-width: 470px)
{
    .center{
        width:88%;
    }
}
```

Database

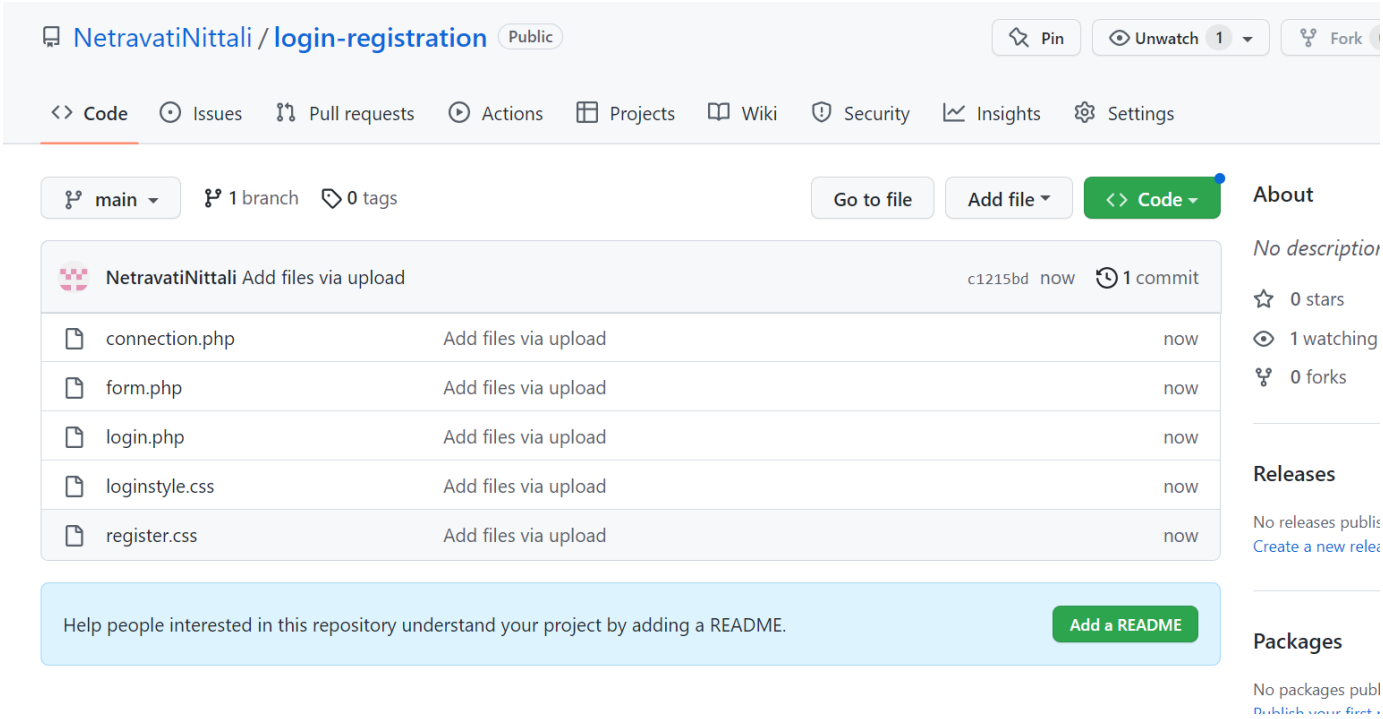
Connection to database has been established successfully. For the same look into the following image.



File name related connection to database is: connection.php

Code is as follows: connection.php

```php
<?php
   error_reporting(0);
    $servername = "localhost";
    $username = "root";
    $password = "";
    $dbname ="login_register_system";

    $conn = mysqli_connect($servername,$username,$password,$dbname);

    if($conn)
    {
        // echo "connection established";
    }
    else
    {
        echo "connection failed".mysqli.connect_error();
    }
?>
```

Github

Code has been pushed to github along with the documentation. For the same take a look at the following image or visit the github repository by visting following link: https://github.com/NetravatiNittali/login-registration