Green University of Bangladesh
Department of Computer Science and Engineering(CSE)

Faculty of Sciences and Engineering

Semester: (Spring, Year:2022), B.Sc. in CSE (Day)

LAB REPORT NO #02

Course Title: Web Programming Lab

Course Code: CSE 302 Section:D5

Lab Experiment Name: Design a login register form web page using basic HTML and css.

Student Details

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Lab Date : 02/07/2022

Submission Date : 22/07/2022

Course Teacher's Name : Mahmuda Rahman

[For Teachers use only: Don't Write Anything inside this box]

Lab Report Status

Marks: …… **Signature:.....**

Comments:..... **Date:.....**

1. TITLE OF THE LAB EXPERIMENT

Design a login register form web page using basic HTML and css.

2. OBJECTIVES/AIM [1]

Learn basic HTML form,radio,checkbox input tags,
Design a simple login signup page using HTML and CSS basic tags

3. ANALYSIS :

There are many tags in html and css that behave in unique ways. Some apply automatic styling, like p tags that create margins around text. Some, like the header tags, increase the font size. Using these tags delineates our content. But most of the tag i used today's lab mostly for form Here i designed an interactive register and login form using basic html tags

1. I used the form tag to make the main form.
2. I used h2 tag for heading
3. In HTML, linked all the pages using anchor tag a
4. I used many input tag
5. Here external css is used for styling the form
6. So many css property is used such as text align, box sizing margin padding etc.
7. ID and class is used to select the elemtns.

4. IMPLEMENTATION [2]

HTMl code implementation:

Register :

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
 <head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title> Registration</title>
   <link rel="stylesheet" href="style.css">
  </head>
<body>
 <div class="wrapper">
   <h2>Registration</h2>
   <form action="#">
     <div class="input-box">
```

```
      <input type="text" placeholder="Enter your name" required>
    </div>
    <div class="input-box">
      <input type="email" placeholder="Enter your email" required>
    </div>
    <div class="input-box">
      <input type="number" placeholder="Enter your phone" required>
    </div>
    <div class="input-box">
      <input type="text" placeholder="Enter your address" required>
    </div>
    <div class="input-box">
      <input type="password" placeholder="Create password" required>
    </div>
    <div class="policy">
      <input type="checkbox">
      <h3>I accept all <a href="terms.html">terms & condition</a></h3>
    </div>
    <div class="input-box button">
      <input type="Submit" value="Register Now">
    </div>
    <div class="text">
            <h3>Already have an account? <a href="login.html">Login
now</a></h3>
    </div>
  </form>
 </div>
</body>
</html>
```

Login Page:

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
 <head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <link rel="stylesheet" href="style.css">
   <title>Login</title>
  </head>
```

```
<body>
 <div class="wrapper">
   <h2>Login</h2>
   <form action="#">
     <div class="input-box">
       <input type="email" placeholder="Enter your email" required>
     </div>
     <div class="input-box">
       <input type="password" placeholder="Enter password" required>
     </div>
     <div class="text">
       <h3><a href="forgetpass.html">Forgot password?</a></h3>
     </div>
     <div class="input-box button">
       <input type="Submit" value="Login">
     </div>
     <div class="text">
            <h3>Don't have an account? <a href="register.html">Register
now</a></h3>
     </div>
   </form>
 </div>
</body>
</html>
```

Forget password page:

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
 <head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <link rel="stylesheet" href="style.css">
   <title>Foget Password</title>
  </head>
<body>
 <div class="wrapper">
   <h2>Reset Password</h2>
   <form action="#">
```

```
       <div class="input-box">
              <input type="password" placeholder="Create a new password"
required>
         </div>
         <div class="input-box">
           <input type="password" placeholder="Re-type password" required>
         </div>

     <div class="input-box button">
       <input type="Submit" value="Reset">
     </div>
     <div class="text">
            <h3>Don't have an account? <a href="index.html">Register
now</a></h3>
     </div>
   </form>
 </div>
</body>
</html>
```

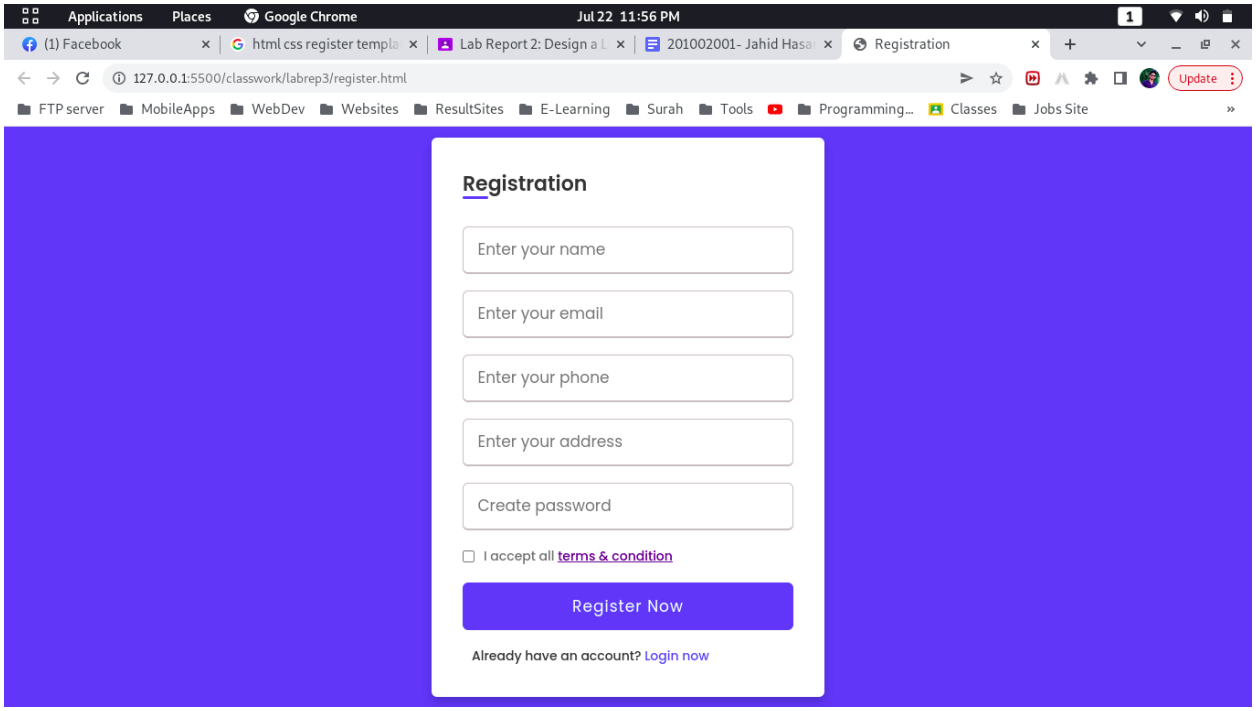
CSS code :

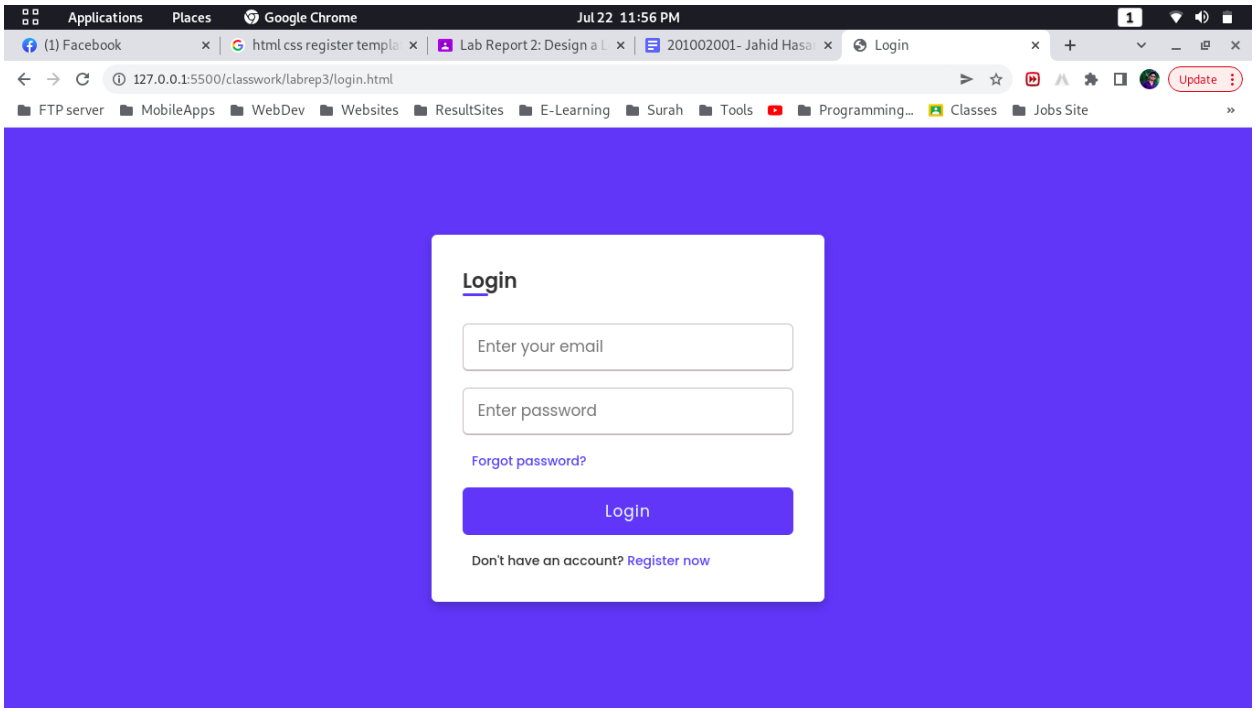
```
@import
url("https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&displ
ay=swap");
* {
 margin: 0;
 padding: 0;
 box-sizing: border-box;
 font-family: "Poppins", sans-serif;
}
body {
 min-height: 100vh;
 display: flex;
 align-items: center;
 justify-content: center;
 background: #4070f4;
}
.wrapper {
```

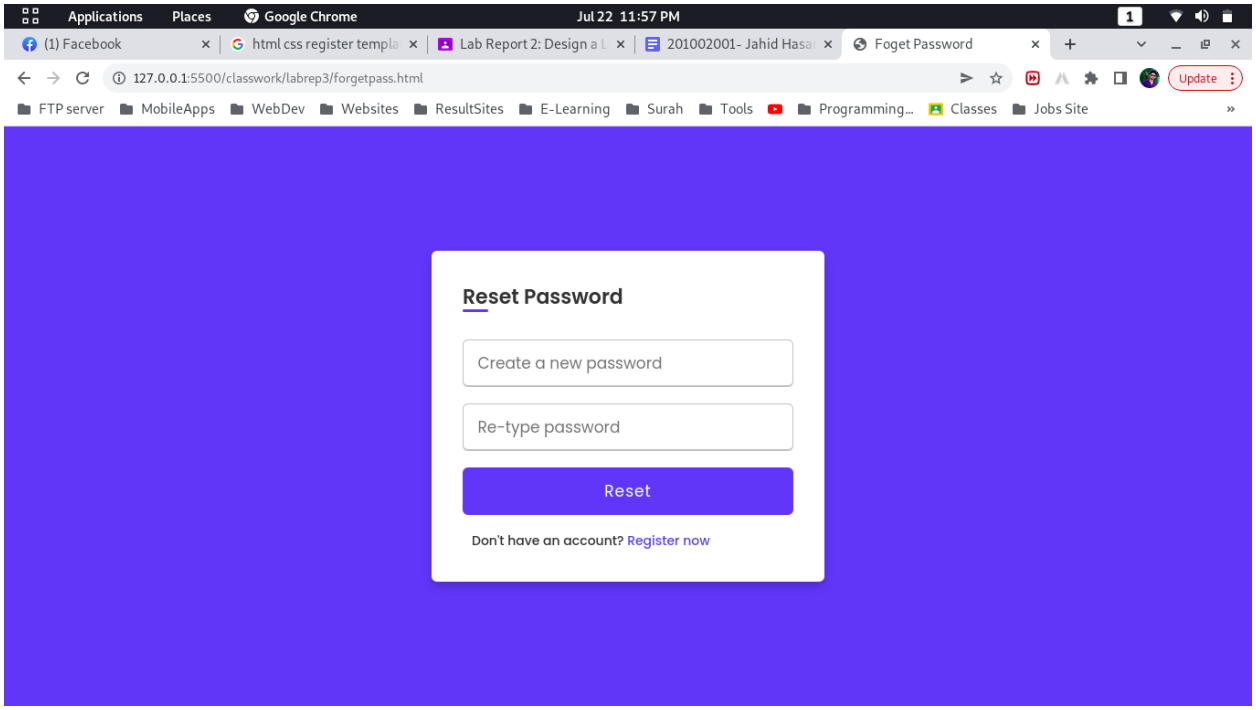
```
 position: relative;
 max-width: 430px;
 width: 100%;
 background: #fff;
 padding: 34px;
 border-radius: 6px;
 box-shadow: 0 5px 10px rgba(0, 0, 0, 0.2);
}
.wrapper h2 {
 position: relative;
 font-size: 22px;
 font-weight: 600;
 color: #333;
}
.wrapper h2::before {
 content: "";
 position: absolute;
 left: 0;
 bottom: 0;
 height: 3px;
 width: 28px;
 border-radius: 12px;
 background: #4070f4;
}
.wrapper form {
 margin-top: 30px;
}
.wrapper form .input-box {
 height: 52px;
 margin: 18px 0;
}
form .input-box input {
 height: 100%;
 width: 100%;
 outline: none;
 padding: 0 15px;
 font-size: 17px;
 font-weight: 400;
 color: #333;
 border: 1.5px solid #c7bebe;
```

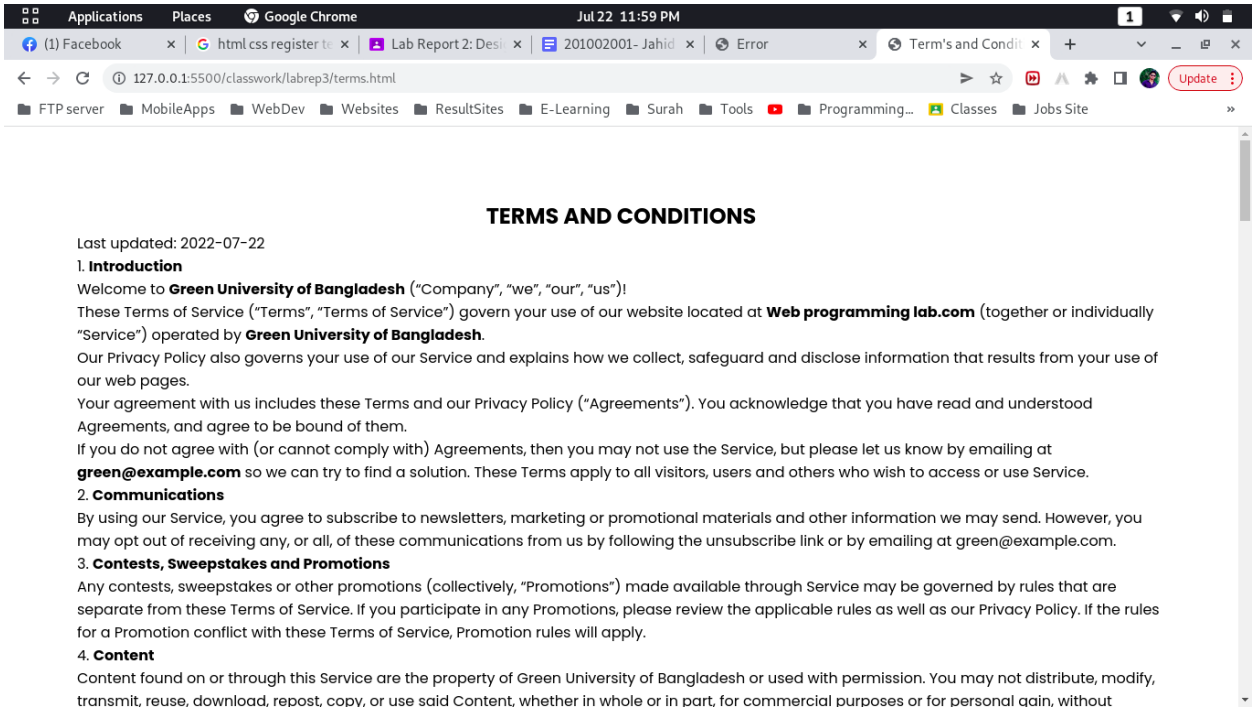
```
 border-bottom-width: 2.5px;
 border-radius: 6px;
 transition: all 0.3s ease;
}
.input-box input:focus,
.input-box input:valid {
 border-color: #4070f4;
}
form .policy {
 display: flex;
 align-items: center;
}
form h3 {
 color: #707070;
 font-size: 14px;
 font-weight: 500;
 margin-left: 10px;
}
.input-box.button input {
 color: #fff;
 letter-spacing: 1px;
 border: none;
 background: #4070f4;
 cursor: pointer;
}
.input-box.button input:hover {
 background: #0e4bf1;
}
form .text h3 {
 color: #333;
 width: 100%;
 /* text-align: center; */
}
form .text h3 a {
 color: #4070f4;
 text-decoration: none;
}
form .text h3 a:hover {
 text-decoration: underline;
}
```

5.TESTRESULT/OUTPUT[2]









6. ANALYSIS AND DISCUSSION [2]

To complete the website i used basic html tags and the following decision have made

1. Output is perfect as expected

2. Well understood basic tags
3. form tag worked correctly
4. External css linked properly