ASSIGNMENT-2

Assignment Date	15 September 2022
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Student Roll Number	2116191001051

Question- 1:

1. Create a Flask App

2. Add a Home page, about page

3. Add the Bootstrap

4. Add the Sign in page and Signup page

Solution:

HTML:

Home Page:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0, minimum-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>NAVEEN HOME</title>
    <link rel="stylesheet" href="../../static/css/index.css">
</head>
<body>
<div id="nav-container">
<div class="logo">
    <div id="BASV">
        <h1>NAVEENKUMAR</h1>
    </div>
</div>
    <div class="navlink">
        <ul id="nav-link" >
            <li>
                <a href="/About">About</a>
            </li>
            <li>
```

```html
        <a href="/login">Login</a>
      </li>
      <li>
        <a href="/Reg">Sign Up</a>
      </li>
    </ul>
  </div>
</div>
<div class="container">
<div class="typewriter">
   <h1>Welcome to NAVEEN KUMAR Home Page...</h1>
</div>
</div>
</body>
</html>
```

About Page:

```html
                    <!DOCTYPE html>
      <html lang="en">
      <head>
        <meta charset="UTF-8">
        <title>Assignment 1</title>
        <link rel="stylesheet" href="../../static/css/indexcss.css">
      </head>
      <body>
      <div class="header">
        <div class="photo">
          <img src="../../static/images/photo.jpg" alt="photo">
        </div>
        <div class="name">
          <h1>NAVEEN KUMAR</h1>
          <h2>B.Tech IT</h2>
          <h3>REC</h3>
          <div style="display: flex;justify-content: center;">
```

```
        </div>

      </div>

  </div>

  <div class="content">

    <p>Hi I am NAVEEN,<br><br>

    <ul>

       <li> I am Currently pursuing Bachelors degree in Information Technology at
<strong>REC.</strong></li>

       <li> And I Did My Schooling in <strong>INDO AMERICAN MATRICULATION HR SEC
SCHOOL.</strong><br>

       </li>

       <li>I did  Project in My College

         <ul>

            <li><strong>HYBRID CRYPTOGRAPY</strong></li>

         </ul>

       </li>

    </ul>

  </div>

  <div class="contact">

    <form class="forms">

      <h1>Contact</h1>

      <div class="name">
```

```
        <label>

            <input type="text" placeholder="Name">

        </label>

    </div>

    <div class="mail">

        <label>

            <input type="text" placeholder="Mail Id">

        </label>

    </div>

    <div class="button">

        <button><b>SUBMIT</b></button>

    </div>

</form>

</div>

</body>

</html>
```

Sign In Page:

```
                <!DOCTYPE html>

<html lang="en" xmlns="http://www.w3.org/1999/html">

<head>

    <meta charset="UTF-8">

    <title>Login</title>

    <link rel="stylesheet" href="../../static/css/login.css">

    <link    rel="stylesheet"    href="https://pro.fontawesome.com/releases/v5.10.0/css/all.css"
integrity="sha384-
AYmEC3Yw5cVb3ZcuHtOA93w35dYTsvhLPVnYs9eStHfGJvOvKxVfELGroGkvsg+p"
crossorigin="anonymous"/>

</head>

<body>

<form id="forms" action="#" method="post">

    <h1>LOGIN</h1>

    <div class="user">

        <i class="fas fa-user"></i>
```

```html
    <input type="text" placeholder="Mail ID" name="mail" id="mail">
    <small></small>
  </div>
  <div class="password">
    <i class="fas fa-lock"></i>
    <input type="password" placeholder="Password" name="password" id="password">
    <br>
    <small></small>
  </div>
  <div class="button">
    <button><b>LOGIN</b></button>
    <button type="button"><a href="/Reg"><b>REGISTER</b></a></button>
  </div>
</form>



</body>
</html>
```

Signup Page:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Registration</title>
    <link rel="stylesheet" href="../../static/css/reg.css">
    <link rel="stylesheet" href="https://pro.fontawesome.com/releases/v5.10.0/css/all.css">
</head>
<body>
<div class="container">
```

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```
<header>

  <div class="header">

    <h2>CREATE ACCOUNT</h2>

  </div>

</header>

<form id="forms" method="post">

  <div class="part1" >

    <div class="form_controller">

      <label>USER NAME</label>

      <input type="text" placeholder="USER NAME" id="username" name="username">

      <i class="fas fa-check-circle"></i>

      <i class="fas fa-exclamation-circle"></i>

    </div>

    <div class="form_controller">

      <label>FIRST NAME</label>

      <input type="text" placeholder="Full Name" id="fullname" name="fullname">

      <i class="fas fa-check-circle"></i>

      <i class="fas fa-exclamation-circle"></i>

    </div>

    <div class="form_controller">

      <label>MAIL ID</label>

      <input type="email" placeholder="Enter Your mailID" id="mailid" name="mailid">

      <i class="fas fa-check-circle"></i>

      <i class="fas fa-exclamation-circle"></i>

    </div>

    <div class="form_controller">

      <label>PASSWORD</label>

      <input      type="password"      placeholder="Enter      password"      id="password"
name="password">

      <i class="fas fa-check-circle"></i>

      <i class="fas fa-exclamation-circle"></i>

    </div>

    <div class="form_controller">
```

```html
        <label>CONFIRM PASSWORD</label>
        <input type="password" placeholder="Enter password" id="conpassword" name="conpassword">
        <i class="fas fa-check-circle"></i>
        <i class="fas fa-exclamation-circle"></i>
    </div>
</div>



<!--part2-->
<div class="more"> <h4>MORE</h4> </div>


<div class="part2">
<div class="form_controller">
    <label>GENDER</label>
    <div class="radio">
        <input type="radio" id="male" name="gender" value="male">MALE
        <input type="radio" id="female" name="gender" value="female">FEMALE
        <input type="radio" id="other" name="gender" value="others">OTHERS
    </div>
</div>
    <div class="form_controller">
        <label>DOB</label>
        <input type="date" id="dob" name="dob">
        <i class="fas fa-check-circle"></i>
        <i class="fas fa-exclamation-circle"></i>
    </div>
    <div class="form_controller">
        <label>MOBILE NUMBER</label>
        <input type="text" placeholder="Your Mobile Number" id="phno" name="phno">
        <i class="fas fa-check-circle"></i>
        <i class="fas fa-exclamation-circle"></i>
    </div>
```

```html
        <div class="form_controller">
          <label>BLOOD GROUP</label>
          <input type="text" placeholder="YOUR BLOOD GROUP" id="bld" name="bld">
          <i class="fas fa-check-circle"></i>
          <i class="fas fa-exclamation-circle"></i>
        </div>
        <div class="form_controller">
          <label>CITY</label>
          <input type="text" placeholder="YOUR CITY" id="city" name="city">
          <i class="fas fa-check-circle"></i>
          <i class="fas fa-exclamation-circle"></i>
        </div>
        <button>Submit</button>
      </div>
    </form>
  </div>
  <script>
    morebutton = document.querySelector(".more"),
    nextpart2 = document.querySelector(".part2"),
    contain = document.querySelector(".container");

morebutton.addEventListener("click",() =>
{
  nextpart2.classList.add("part2adding");
  contain.classList.add("contain");
  morebutton.classList.add("nextbutton");
})
</script>
</body>
</html>
```

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Python Flask (app.py):

```python
from flask import Flask, render_template
Appli = Flask(__name__)
@Appli.route('/')
def home():
    return render_template('html/index.html')
@Appli.route('/login')
def login():
    return render_template('html/login.html')
@Appli.route('/Reg')
def Registration():
    return render_template('html/Registration.html')


@Appli.route('/About')
def about():
    return render_template('html/About.html')
if__name__ == '__main__':
    Appli.run()
```
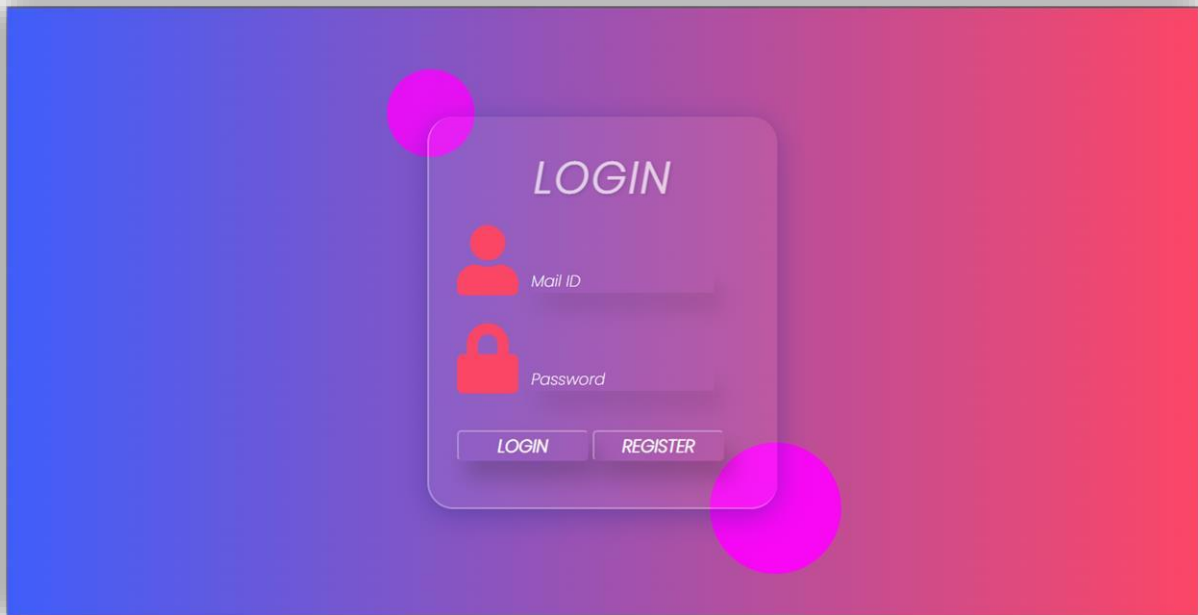
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OUTPUT

Sign in Page:

Sign Up page:

ASSIGNMENT-2

CREATE ACCOUNT

USER NAME

USER NAME

FIRST NAME

Full Name

MAIL ID

Enter Your mailID

PASSWORD

Enter password

CONFIRM PASSWORD

Enter password

GENDER

○ MALE   ○ FEMALE   ○ OTHERS

DOB

dd-mm-yyyy

MOBILE NUMBER

Your Mobile Number

BLOOD GROUP

YOUR BLOOD GROUP

CITY

YOUR CITY

Submit