

ASSIGNMENT-2

Assignment Date	15 September 2022
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Student Roll Number	2116191001053

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>NAVEEN</h1>
  </div>
</div>
<div>
  <div class="navlink">
    <ul id="nav-link" >
      <li>
        <a href="/About">About</a>
      </li>
      <li>
```

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```
        <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 Home Page...</h1>
</div>
</div>
</body>
</html>
```

About Page:

```
<!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">
        
    </div>
    <div class="name">
        <h1>NAVEEN U</h1>
        <h2>B.Tech IT</h2>
        <h3>REC</h3>
        <div style="display: flex;justify-content: center;">
```

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```
</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>BHARATHIDASAN MATRICULATION HIGHER
    SECONDARY SCHOOL.</strong><br>

    </li>

    <li>I did 2 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">
```

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```
<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>
```

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```
<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:

```
<!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">
```

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```
<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>
```

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```
<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):

```
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()
```

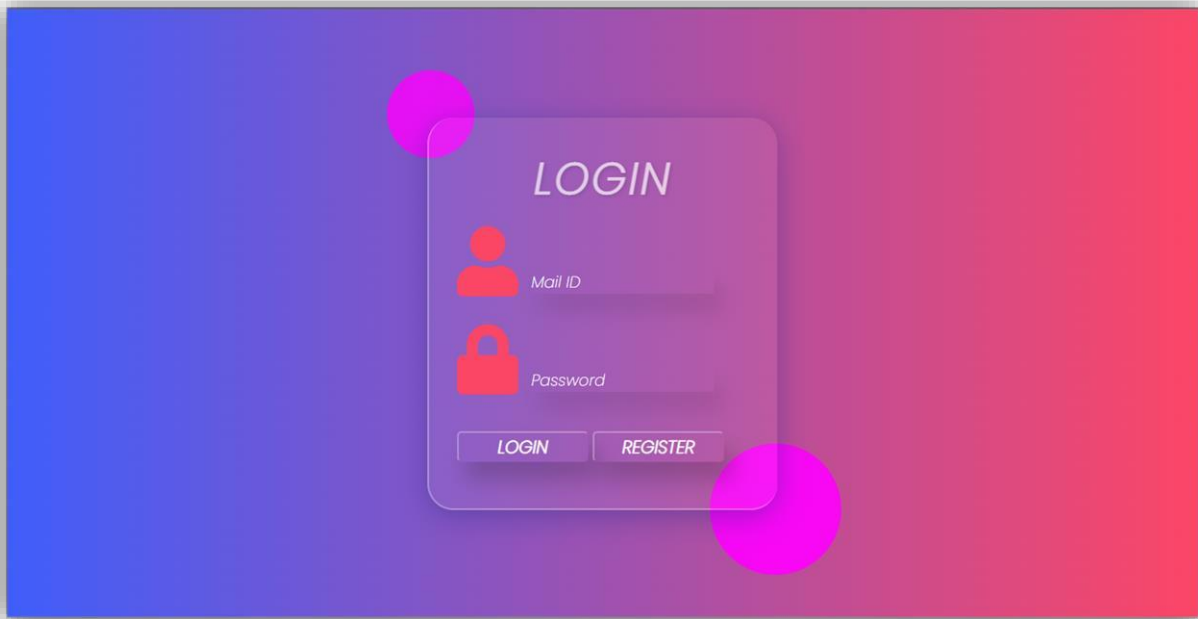
ASSIGNMENT-2

Output:

Home Page:

About Page:

Sign in Page:



Sign Up page:

CREATE ACCOUNT

USER NAME

USER NAME

FIRST NAME

Full Name

MAIL ID

Enter Your mailID

PASSWORD

Enter password

CONFIRM PASSWORD

Enter password

MORE

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