ASSIGNMENT-2

Assignment Date	15 September 2022
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Student Roll Number	727720EUIT511

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>VENKTESH HOME</title>
    <link rel="stylesheet" href="../../static/css/index.css">
</head>
<body>
<div id="nav-container">
<div class="logo">
    <div id="BASV">
        <h1>VENKTESH</h1>
    </div>
</div>
    <div class="navlink">
        <ul id="nav-link" >
            <li>
                <a href="/About">About</a>
            </li>
            <li>
```

```
        <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 Venktesh 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">
          <img src="../../static/images/photo.jpg" alt="photo">
        </div>
        <div class="name">
          <h1>VENKTESH B</h1>
          <h2>B.Tech IT</h2>
          <h3>SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY</h3>
          <div style="display: flex;justify-content: center;">
```

```html
<a href="https://github.com/Venki142002">
   <img src="https://img.icons8.com/material-sharp/24/000000/github.png" alt="github">
</a>
<a href="www.linkedin.com/in/venktesh-b-813835167">
   <img src="https://img.icons8.com/color/30/000000/linkedin.png" alt="linkedin"/>
</a>
<a href="https://www.codechef.com/users/sk_euit511">
   <img src="https://img.icons8.com/ios-filled/30/000000/codechef.png" alt="codechief"/>
</a>
   </div>
  </div>
</div>
<div class="content">
  <p>Hi I am Venktesh,<br><br>
  <ul>
    <li> I am Currently pursuing Bachelors degree in Information Technology at <strong>SRI KRISHNA COLLEGE OF

      ENGINEERING AND TECHNOLOGY.</strong></li>
    <li> And I Completed My Diploma Studies in <strong>CIT-SANDWICH POLYTECHNIC COLLEGE.</strong></li>
    <li> And I Did My Schooling in <strong>SRI RANGANATHAR MATRICULATION HIGHER SECONDARY SCHOOL.</strong><br>
    </li>
    <li>I did 2 Project in My College
      <ul>
        <li><strong>Emergency Case System</strong></li>
        <li><strong>Dynamic Website Development</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>
```

```
        <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">
```

```
<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>
```

ASSIGNMENT-2

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()
```
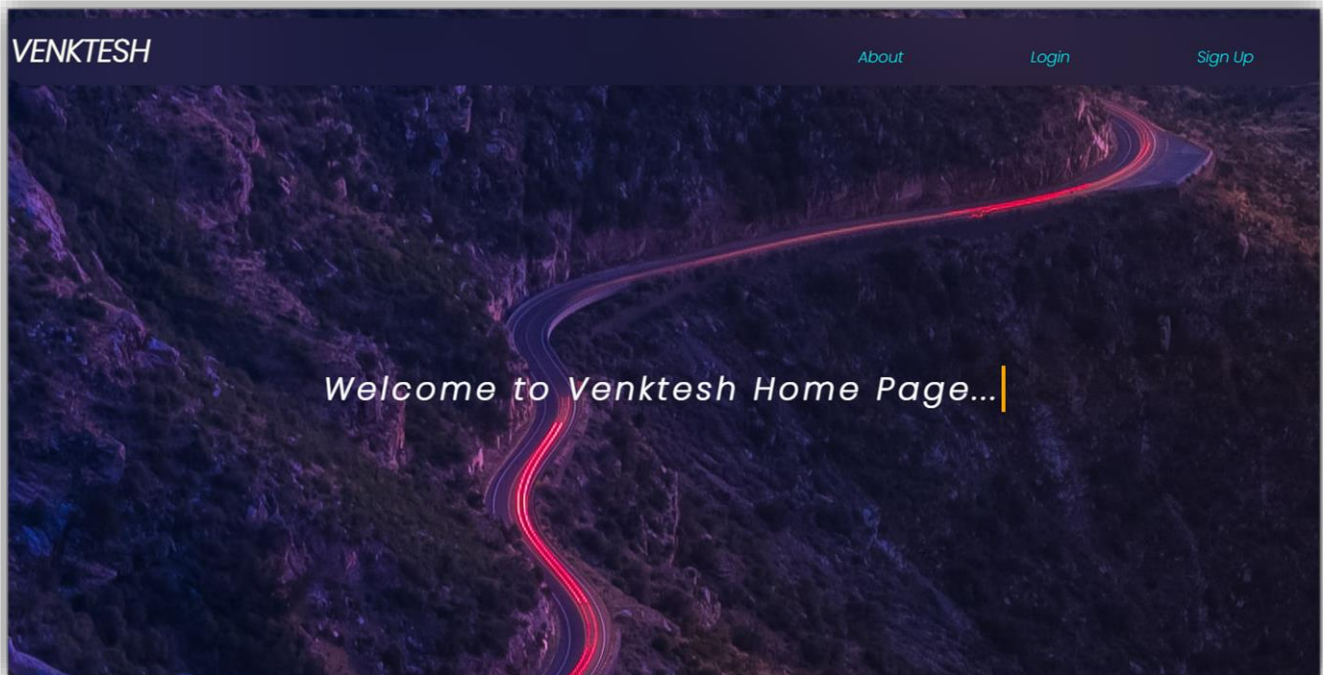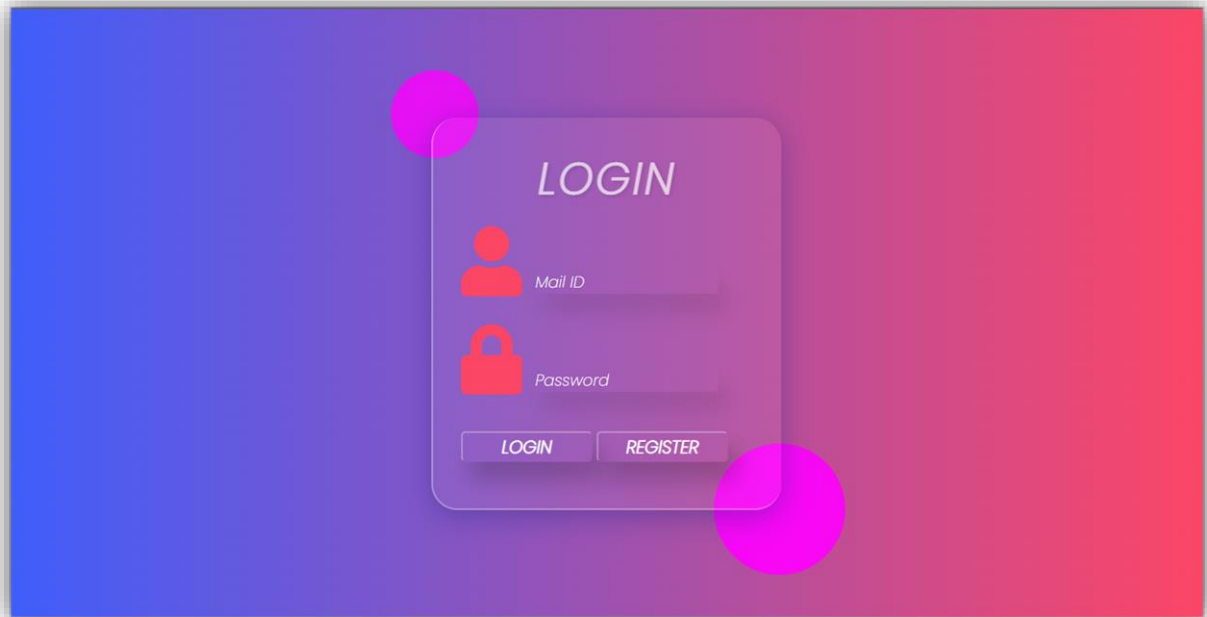
ASSIGNMENT-2

Output:

Home Page:

About Page:

ASSIGNMENT-2

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