Assignment -2

Assignment Date	10 October 2022
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Maximum Marks	2 Marks

Question-1

```
1.Create a Flask app
2. Add the Home page, About Page
3. Add the Bootstrap
4. Add the Sign in page and App the Signup Page + database
connectivity
```

Solution:-

Home.html

```html
<meta charset="utf-8">
        <meta name="viewport" content="width=device-width, initaial-scale=1.0">
</head>
<body>
<style>
   @import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;400;500&display=swap');
*{
        margin:0px;
        padding:0px;
        box-sizing: border-box;
        font-family: 'Poppins', sans-serif;
}
nav{
        width: 100%;
        height: 75px;
        background-color: #6e65ee;
        line-height: 75px;
        padding:0px 100px;
        position:fixed;
        z-index: 1;
}
nav .logo{
        font-size: 30px;
        font-weight: bold;
        letter-spacing: 1.5px;
}
```

```css
nav .logo p{
        float: left;
        color:#fff;
        text-transform: uppercase;
}
nav ul{
        float: right;
}
nav ul li{
        display: inline-block;
        list-style: none;
}
nav ul li a{
        color:#fff;
        text-decoration: none;
        font-size: 18px;
        text-transform: uppercase;
        padding:0px 32px;
}
nav ul li a:hover{
        color:#c0d96f;
}
nav ul li .active{
        color:#c0d96f;
}
.image img{
        width: 100%;
        height: 0px auto;
}
</style>
        <nav>
                <div class="logo">
                        <p>navbar</p>
                </div>
                <ul>
                        <li><a href="" class="active">home</a></li>
                        <li><a href="./signup.html">Signup</a></li>
                        <li><a href="./signin.html">Signin</a></li>
                        <li><a href="./about.html">About us</a></li>

                </ul>
        </nav>
        <div class="image">
                <img src="./pexels-pixabay-417173.jpg"
                style="width:2000px;height:1000px;">
        </div>
</body>
</html>
```

Signup.html

```html
<!DOCTYPE html>
<html lang="en" dir="ltr">
 <head>
   <meta charset="utf-8">
   <title>Animated Login Form | CodingNepal</title>

 </head>
 <body>
   <style>
   @import
url('https://fonts.googleapis.com/css2?family=Noto+Sans:wght@700&family=Poppins:wght@400;500;600&display=swap');
*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: "Poppins", sans-serif;
}
body{
  margin: 0;
  padding: 0;
  background: linear-gradient(120deg,#2980b9, #8e44ad);
  height: 100vh;
  overflow: hidden;
}
.center{
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%);
  width: 400px;
  background: white;
  border-radius: 10px;
  box-shadow: 10px 10px 15px rgba(0,0,0,0.05);
}
.center h1{
  text-align: center;
  padding: 20px 0;
  border-bottom: 1px solid silver;
}
.center form{
  padding: 0 40px;
  box-sizing: border-box;
}
form .txt_field{
  position: relative;
  border-bottom: 2px solid #adadad;
  margin: 30px 0;
}
.txt_field input{
```

```css
  width: 100%;
  padding: 0 5px;
  height: 40px;
  font-size: 16px;
  border: none;
  background: none;
  outline: none;
}
.txt_field label{
  position: absolute;
  top: 50%;
  left: 5px;
  color: #adadad;
  transform: translateY(-50%);
  font-size: 16px;
  pointer-events: none;
  transition: .5s;
}
.txt_field span::before{
  content: '';
  position: absolute;
  top: 40px;
  left: 0;
  width: 0%;
  height: 2px;
  background: #2691d9;
  transition: .5s;
}
.txt_field input:focus ~ label,
.txt_field input:valid ~ label{
  top: -5px;
  color: #2691d9;
}
.txt_field input:focus ~ span::before,
.txt_field input:valid ~ span::before{
  width: 100%;
}
.pass{
  margin: -5px 0 20px 5px;
  color: #a6a6a6;
  cursor: pointer;
}
.pass:hover{
  text-decoration: underline;
}
input[type="submit"]{
  width: 100%;
  height: 50px;
  border: 1px solid;
  background: #2691d9;
  border-radius: 25px;
```

```css
    font-size: 18px;
    color: #e9f4fb;
    font-weight: 700;
    cursor: pointer;
    outline: none;
}
input[type="submit"]:hover{
    border-color: #2691d9;
    transition: .5s;
}
.signup_link{
    margin: 30px 0;
    text-align: center;
    font-size: 16px;
    color: #666666;
}
.signup_link a{
    color: #2691d9;
    text-decoration: none;
}
.signup_link a:hover{
    text-decoration: underline;
}

</style>

    <div class="center">
     <h1>Signup</h1>
     <form method="post">
      <div class="txt_field">
       <input type="text" required>
       <span></span>
       <label>Name</label>
      </div>
      <div class="txt_field">
        <input type="text" required>
        <span></span>
        <label>Email</label>
      </div>
      <div>
        <div class="txt_field">
          <input type="Phone" required>
          <span></span>
          <label>Phone</label>
        </div>
      <div class="txt_field">
       <input type="password" required>
       <span></span>
       <label>Password</label>
      </div>
      <div>
```

```
            <div class="txt_field">
            <input type="retypepassword" required>
            <span></span>
            <label>Retypepassword</label>
        </div>
        <input type="submit" value="Signup">
        </div>
    </form>
  </div>

 </body>
</html>
```

Signin.html

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <title>Animated Login Form | CodingNepal</title>

  </head>
  <body>
    <style>
    @import
url('https://fonts.googleapis.com/css2?family=Noto+Sans:wght@700&family=Poppins:wght
@400;500;600&display=swap');
*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: "Poppins", sans-serif;
}
body{
  margin: 0;
  padding: 0;
  background: linear-gradient(120deg,#2980b9, #8e44ad);
  height: 100vh;
  overflow: hidden;
}
.center{
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%);
  width: 400px;
  background: white;
  border-radius: 10px;
  box-shadow: 10px 10px 15px rgba(0,0,0,0.05);
```

```css
}
.center h1{
  text-align: center;
  padding: 20px 0;
  border-bottom: 1px solid silver;
}
.center form{
  padding: 0 40px;
  box-sizing: border-box;
}
form .txt_field{
  position: relative;
  border-bottom: 2px solid #adadad;
  margin: 30px 0;
}
.txt_field input{
  width: 100%;
  padding: 0 5px;
  height: 40px;
  font-size: 16px;
  border: none;
  background: none;
  outline: none;
}
.txt_field label{
  position: absolute;
  top: 50%;
  left: 5px;
  color: #adadad;
  transform: translateY(-50%);
  font-size: 16px;
  pointer-events: none;
  transition: .5s;
}
.txt_field span::before{
  content: '';
  position: absolute;
  top: 40px;
  left: 0;
  width: 0%;
  height: 2px;
  background: #2691d9;
  transition: .5s;
}
.txt_field input:focus ~ label,
.txt_field input:valid ~ label{
  top: -5px;
  color: #2691d9;
}
.txt_field input:focus ~ span::before,
.txt_field input:valid ~ span::before{
```

```css
    width: 100%;
  }
.pass{
  margin: -5px 0 20px 5px;
  color: #a6a6a6;
  cursor: pointer;
}
.pass:hover{
  text-decoration: underline;
}
input[type="submit"]{
  width: 100%;
  height: 50px;
  border: 1px solid;
  background: #2691d9;
  border-radius: 25px;
  font-size: 18px;
  color: #e9f4fb;
  font-weight: 700;
  cursor: pointer;
  outline: none;
}
input[type="submit"]:hover{
  border-color: #2691d9;
  transition: .5s;
}
.signup_link{
  margin: 30px 0;
  text-align: center;
  font-size: 16px;
  color: #666666;
}
.signup_link a{
  color: #2691d9;
  text-decoration: none;
}
.signup_link a:hover{
  text-decoration: underline;
}

</style>

    <div class="center">
     <h1>Signin</h1>
     <form method="post">
      <div class="txt_field">
        <input type="text" required>
        <span></span>
        <label>Username</label>
      </div>
      <div class="txt_field">
```

```html
    <input type="password" required>
     <span></span>
     <label>Password</label>
    </div>
    <div class="pass">Forgot Password?</div>
    <input type="submit" value="Signin">
    <div class="signup_link">
    </div>
   </form>
  </div>
</body>
</html
```

About.html

```html
<!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">
   <!-- Bootstrap -->
   <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
   <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></script>
   <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

   <!-- font awesome -->
   <!-- <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css"> -->
   <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.2.0/css/all.min.css" integrity="sha512-
xh6O/CkQoPOWDdYTDqeRdPCVd1SpvCA9XXcUnZS2FmJNp1coAFzvtCN9BmamE+4aHK8yyUH
USCcJHgXloTyT2A==" crossorigin="anonymous" referrerpolicy="no-referrer" />
   <title>Document</title>
</head>

<style>
   h1{
      font-family: Arial, Helvetica, sans-serif;
   }
   body{
      font-family: 'Times New Roman', Times, serif;
   }
   .container{
      margin-top:70px;
   }
   .image-section{
      width:90%;
```

```css
    padding:2rem;
    height:auto;
    background-color:pink;
    border-radius:1rem;
    box-shadow: rgba(50, 50, 93, 0.25) 0px 13px 27px -5px, rgba(0, 0, 0, 0.3) 0px 8px 16px -8px;
    overflow:hidden;
}
.hero{
    display:flex;
    flex-wrap: wrap;
    align-items: center;
    justify-content: center;
}
.person{
    align-items: center;
    justify-content: center;
    width:400px;
    border-radius:1rem;
    padding:40px;
    margin:10px;
    box-shadow: rgba(0, 0, 0, 0.19) 0px 10px 20px, rgba(0, 0, 0, 0.23) 0px 6px 6px;
}
.person h4{
    color:rgba(2, 3, 14, 0.76);
}
img{
    height:100px;
    width:100px;
    border-radius:50%;
}
a{
    text-decoration: none;
    font-size: 15px;
    font-weight: 400;
}
i{
    margin-left:5px;
    color:black;
}
nav{
    width: 100%;
    height: 75px;
    background-color: #6e65ee;
    line-height: 75px;
    padding:0px 100px;
    position:fixed;
    z-index: 1;
}
nav .logo{
    font-size: 30px;
```

```css
        font-weight: bold;
        letter-spacing: 1.5px;
}
nav .logo p{
        float: left;
        color:#fff;
        text-transform: uppercase;
}
nav ul{
        float: right;
}
nav ul li{
        display: inline-block;
        list-style: none;
}
nav ul li a{
        color:#fff;
        text-decoration: none;
        font-size: 18px;
        text-transform: uppercase;
        padding:0px 32px;
}
nav ul li a:hover{
        color:#c0d96f;
}
nav ul li .active{
        color:#c0d96f;
}

</style>
<body>
   <nav>
                <div class="logo">
                        <p>navbar</p>
                </div>
                <ul>
                        <li><a href="" class="active">home</a></li>
                        <li><a href="./signup.html">Signup</a></li>
                        <li><a href="./signin.html">Signin</a></li>
                        <li><a href="./about.html">About us</a></li>

                </ul>
        </nav>
   <h1 class="head">OUR TEAM</h1>

   <div class="container">
     <div class="image-section">
       <div class="hero">
         <div class="person person1">
           <img src="https://wallpaperaccess.com/full/1385382.jpg" alt="">
           <h4>SAJITH RAM</h4>
```

```html
                <a href="https://github.com/sajithram112"><i class="fa-brands fa-
github"></i>Github</a>
        </div>
        <div class="person person2">
            <img src="https://wallpaperaccess.com/full/3520511.png" alt="">
            <h4>RANJITH KUMAR</h4>
            <a href="https://github.com/ranjithkumar007555"><i class="fa-brands fa-
github"></i>Github</a>
        </div>
        <div class="person person1">
            <img
src="https://builtin.com/sites/www.builtin.com/files/styles/ckeditor_optimize/public/inline-
images/software-engineering-perspectives-software-engineer-job-outlook.jpeg" alt="">
            <h4>AJITH</h4>
            <a href="https://github.com/Ajith111222"><i class="fa-brands fa-
github"></i>Github</a>
        </div>
        <div class="person person1">
            <img src="https://res.cloudinary.com/practicaldev/image/fetch/s--Cn5xBVNt--
/c_imagga_scale,f_auto,fl_progressive,h_900,q_auto,w_1600/https://dev-to-
uploads.s3.amazonaws.com/uploads/articles/3br4y6f9isitvhhat81z.jpeg" alt="">
            <h4>SAVIO</h4>
            <a href="https://github.com/savio1912"><i class="fa-brands fa-
github"></i>Github</a>
        </div>
            </div>
    </div>
  </div>
</body>
</html>
```

App.py

```python
from flask import Flask,render_template
app=Flask(__name__)

@app.route('/home')
def home():
    return render_template('home.html')

@app.route('/signin')
def signin():
    return render_template('signin.html')

@app.route('/about')
def about():
    return render_template('about.html')

@app.route('/signup')
def signup():
```
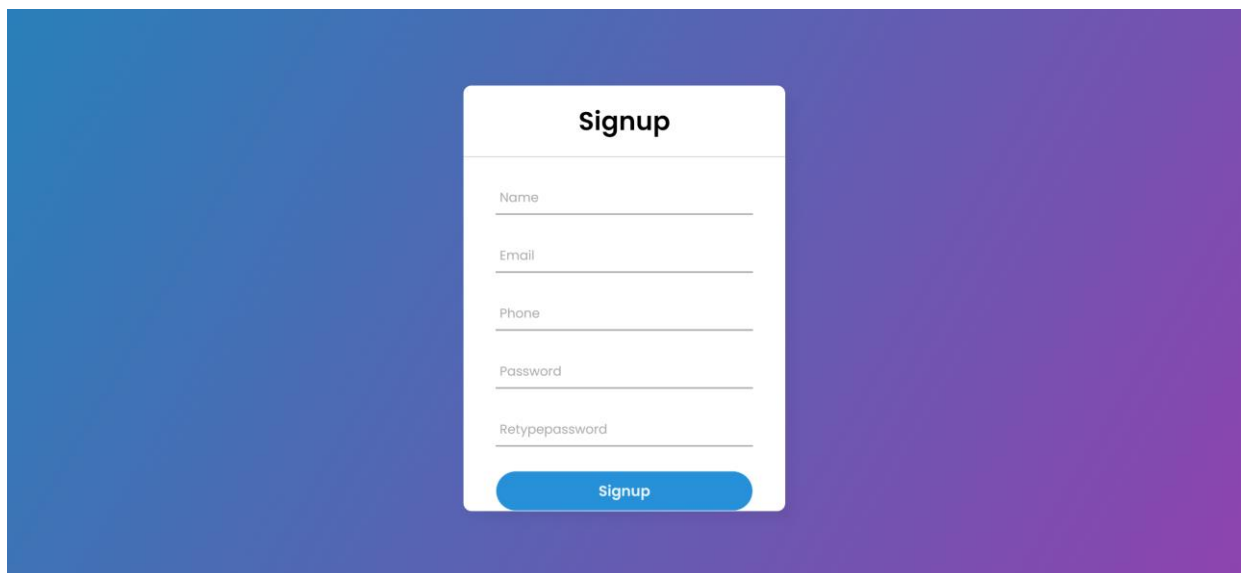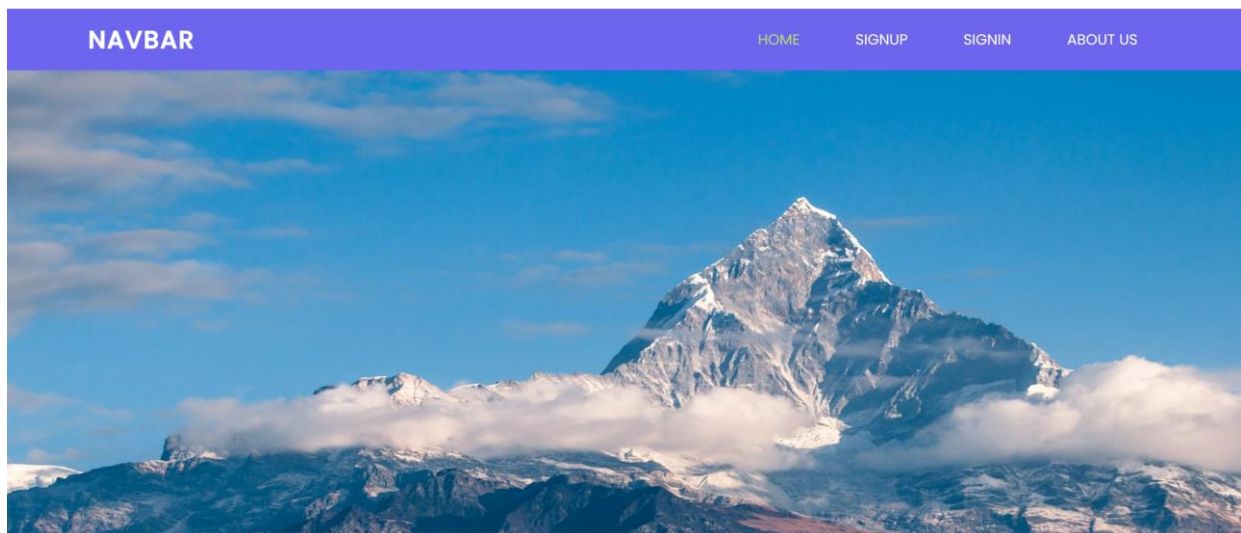
```
    return render_template('signup.html')

if __name__=='__main__':
    app.run(host='0.0.0.0', port=3000, debug=True)
```

Output :-

SAJITH RAM

Github

RANJITH KUMAR

Github

AJITH

Github

SAVIO

Github