

Assignment -2

Assignment Date	10 October 2022
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Maximum Marks	2 Marks

Questions:

1. Create a flask app.
2. Add home page, About page.
3. Add the Bootstrap.
4. Add the sign in page and add the sign-up page + database connectivity.

Solution:

Home.html:

```
<meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-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;
}
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">
    

</div>

</body>
</html>

```

Sign-in.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;5
00;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{
      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;
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">
      <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>

```

Sign-up.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{

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;
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>Retyepassword</label>
        </div>

```



```

        <input type="submit" value="Signup">
    </div>
</form>
</div>
</body>
</html>

```

About.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/CkQoPOWDDdYTDqerRdPCVd1SpvCA9XXcUnZS2FmJNp1coAFzvtCN9BmamE+4aHK8yyUHUSCcJHgXloTyT2A==" crossorigin="anonymous" referrerpolicy="no-referrer" />
    <title>Document</title>
</head>
<body>
    <center><h1>OUR TEAM</h1></center>
    <style>
        h1{
            font-family: Arial, Helvetica, sans-serif;
        }
        body{
            font-family: 'Times New Roman', Times, serif;
        }
        .container{
            margin-top:2rem;
        }
        .image-section{
            width:90%;
            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;
}
</style>
<div class="container">
  <div class="image-section">
    <div class="hero">
      <div class="person person1">
        
        <h4>DHINESH KUMAR</h4>
        <a href="https://github.com/EVIGANASBANU"><i class="fa-brands fa-
github"></i>Github</a>
      </div>
      <div class="person person2">
        
        <h4>AASAI THAMBI</h4>
        <a href="https://github.com/ABINAYA20020324"><i class="fa-brands fa-
github"></i>Github</a>
      </div>
      <div class="person person1">

```

```

        
        <h4>HARISH KUMAR</h4>
        <a href="https://github.com/PRIYADHARSHINI0709"><i class="fa-brands fa-
github"></i>Github</a>
    </div>
    <div class="person person1">
        
        <h4>SATHEESH</h4>
        <a href="https://github.com/SUSILARANI208"><i class="fa-brands fa-
github"></i>Github</a>
    </div>
</div>
</div>
</body>
</html>

```

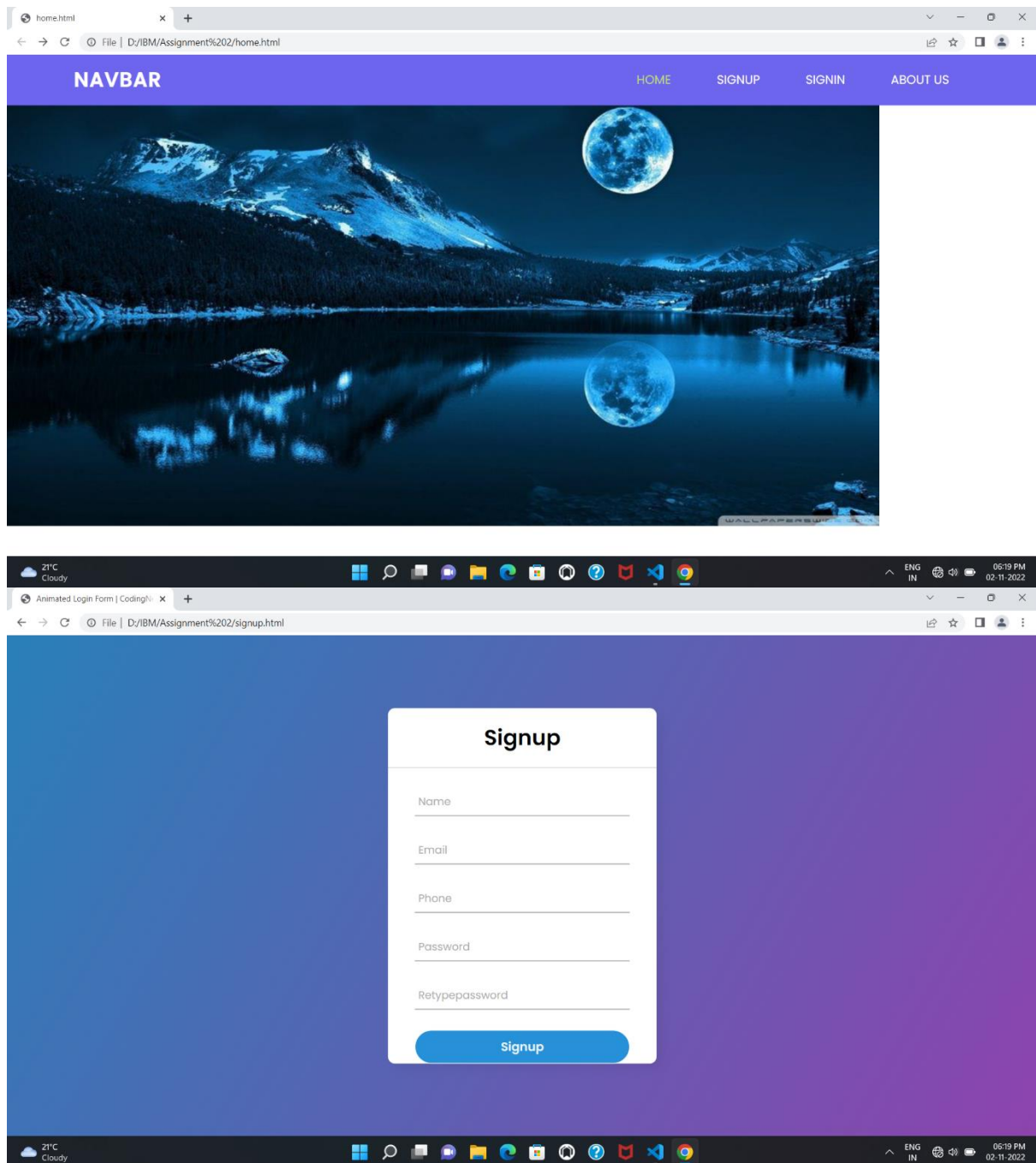
App.py:

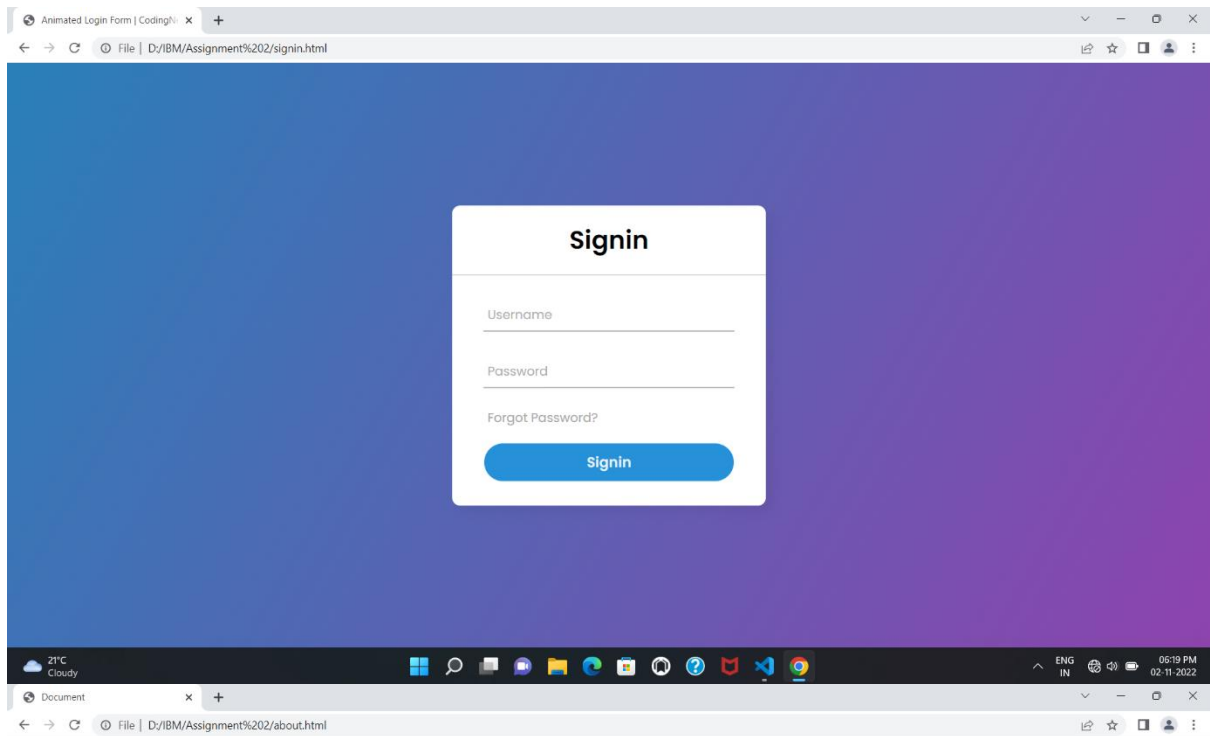
```

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=8081, debug=True)

```

Output:





OUR TEAM

