

Assignment -2

Assignment Date	19 September 2022
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Maximum Marks	2 Marks

Question:

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

Solution:

app.py

```
from distutils.log import debug
from flask import Flask, render_template, url_for

app = Flask(__name__, static_url_path='/static')

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

@app.route('/login')
def sign_in():
    return render_template("sign_in.html")

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

if __name__ == '__main__':
    app.run(debug=True)
```

home.html

```
{% include 'base.html' %}
```

```
<h2 style="color: white; text-align: center;">Home page</h2>
```

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">
```

```
  <title>Document</title>
```

```
  <link rel="stylesheet" href="{{url_for('static',filename='style.css')}}">
```

```
</head>
```

```
<body>
```

```
  <section class="nav_container">
```

```
    <div class="logo">
```

```
      <a href="/"> </a>
```

```
    </div>
```

```
    <nav class="navMenu">
```

```
      <a href="/">Home</a>
```

```
      <a href="/login">Login</a>
```

```
      <a href="/signup">SignUp</a>
```

```
      <a href="#">About</a>
```

```
      <div class="dot"></div>
```

```
    </nav>
```

```
  </section>
```

```
</body>
```

```
</html>
```

signin.html

```
{% include 'base.html' %}

<div class="login-container">

<div class="login-page">

  <div class="form">

    <input

      type="text"

      placeholder="username"

      class="username"

    />

    <span class="username-validation">Must Contain 12 Character (Min)</span>

    <input

      type="password"

      placeholder="password"

      class="password"

    />

    <span class="password-validation">Must Contain 8 Character (Min)</span>

    <button>login</button>

    <p class="message">Not registered? <a href="/signup">Create an account</a></p>

  </div>

</div>

</div>
```

signup.html

```
{% include 'base.html' %}

<div class="login-container">

<div class="login-page">

  <div class="form">

    <input

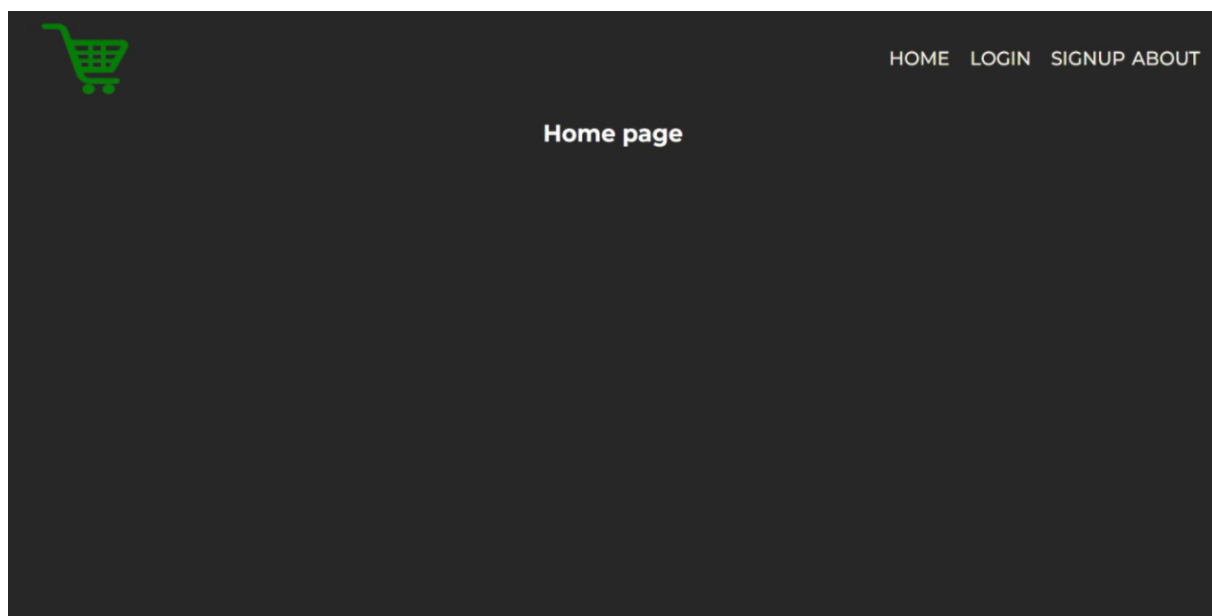
      type="text"

      placeholder="username"
```


```
class="username"
/>
<input
type="password"
placeholder="password"
class="password"
/>
<input
type="password"
placeholder="confirm password"
class="password"
/>
<button>signup</button>
<p class="message">Already registered? <a href="/login">Login</a></p>
</div>
</div>
</div>
```

Sample Screenshot:

(Home)



(Sign in)



HOME LOGIN SIGNUP ABOUT

username


password

confirm password

SIGNUP

Already registered? [Login](#)

(Sign up)



HOME LOGIN SIGNUP ABOUT

username

password

LOGIN

Not registered? [Create an account](#)

(About)

