Assignment 2

Assignment Date	18 OCT 2022
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Maximum 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

Solution:

```
from flask import
app.py:
         Flask,render_template,request,url_for,redirect,flash
         from markupsafe import escape
         app=Flask(__name__)
         @app.route("/")
         def index():
             return render_template("home_html")
         @app.route("/home.html")
         def hello():
             return render_template("home.html")
         @app.route("/about.html")
         def profile():
             return render_template("about.html")
         @app.route("/signup.html")
         def signup():
             return render_template("signup.html")
         @app.route("/signin.html")
         def signin():
```

```
return render_template("signin.html")
@app.errorhandler(404)
def page_not_found(error):
    return render_template('page_not_found.html'),404
```

Templates:

Home page

Base page

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width, initial-</pre>
scale=1">
k
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.
css" rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASiC"
crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle
_min.js" integrity="sha384-
MrcW6ZMFY IzcLA8N I + NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
```

```
<!-- <link rel="stylesheet" href="{{url_for('static',
filename='css/style.css')}}"> -->
{% block head%}{% endblock %}
</head>
<body>
   <nav class="navbar navbar-expand-lg navbar-light bg-light">
       <div class="container-fluid">
         <a class="navbar-brand" href="#">Navbar</a>
         <button class="navbar-toggler" type="button" data-bs-</pre>
toggle="collapse" data-bs-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation">
           <span class="navbar-toggler-icon"></span>
         </button>
         <div class="collapse navbar-collapse"</pre>
id="navbarSupportedContent">
           class="nav-item">
              <a class="nav-link active" aria-current="page"</pre>
href="home_html">Home</a>
            class="nav-item">
              <a class="nav-link" href="signin.html">signin</a>
             class="nav-item">
              <a class="nav-link" href="signup.html">signup</a>
            class="nav-item">
              <a class="nav-link" href="about.html">about</a>
             class="nav-item dropdown">
              <a class="nav-link dropdown-toggle" href="#"</pre>
id="navbarDropdown" role="button" data-bs-toggle="dropdown" aria-
expanded="false">
                Dropdown
              </a>
              ul class="dropdown-menu" aria-
labelledby="navbarDropdown">
                <a class="dropdown-item" href="#">Action</a>
                <a class="dropdown-item" href="#">Another
action</a>
                <a class="dropdown-item" href="#">Something else
here</a>
```

```
<form class="d-flex">
             <input class="form-control me-2" type="search"</pre>
placeholder="Search" aria-label="Search">
              <button class="btn btn-outline-success"</pre>
type="submit">Search</button>
           </form>
         </div>
       </div>
     </nav>
   <div class="container mt-5">
        {% block body %} {% endblock %}
   </div>
</body>
</html>
```

About page

Signin page

```
{% extends 'base.html'%}
{% block head %}
```

```
<title>signin page</title>
{% endblock %}
{% block body %}
<h2>SIGNIN Forms</h2>
<form action="action_page.php" method="post">
    <div class="container">
      <label for="uname"><b>Username</b></label>
      <input class ="form-control" type="text" placeholder="Enter</pre>
Username" name="uname" required>
      <label for="psw"><b>Password</b></label>
      <input class ="form-control"type="password" placeholder="Enter</pre>
Password" name="psw" required>
      <button style="margin-top: 2ex;margin-left:50%"class="btn btn-</pre>
success" type="submit">Login</button>
    </div>
    <div class="container" style="background-color:#f1f1f1;">
      <span>Forgot <a href="#">password?</a></span>
    </div>
  </form>
{% endblock %}
```

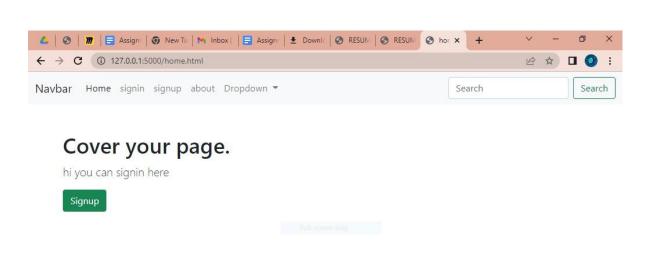
Signup page

```
<input type="text" id="fname" name="fname" class="form-control"><br>
    <label for="lname">Last name:</label><br>
        <input type="text" id="lname" name="lname" class="form-control"><br>
        <input type="submit" value="Submit" class="btn btn-primary"></form>

{% endblock %}
```

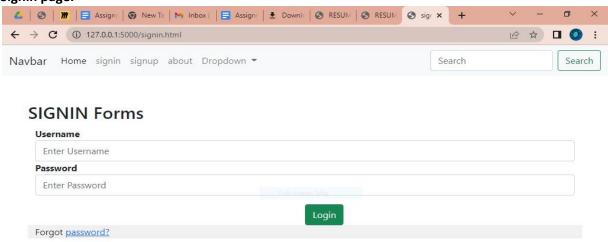
Output

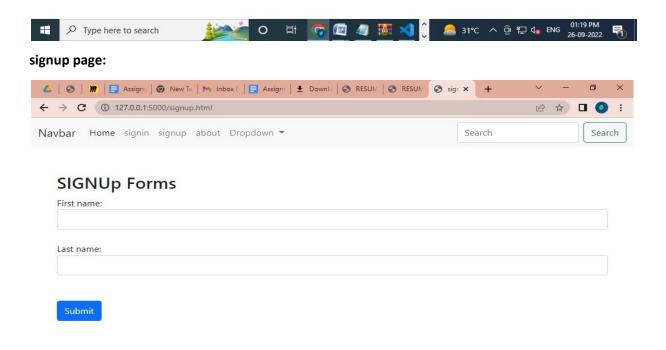
Homepage:





Signin page:







About page:



this the about page.

you will get it soon!!

