Assignment

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Assignment Date	8 November 2022
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Student Roll Number	210819104040
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

Solution:app.py:

```
from flask import
Flask,render_template,request,url_for,redirect,flash
                                                          from
markupsafe import escapeapp=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

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

About page

Signin page

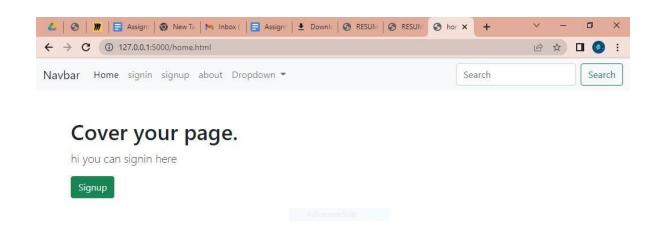
```
{% extends 'base.html'%}
```

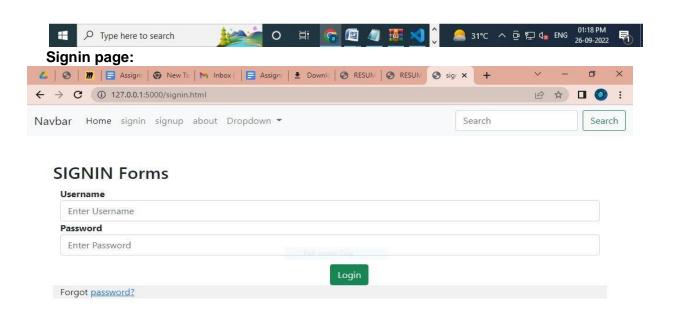
```
{% block head %}
<title>signin page</title>
{% endblock %}
{% block body %}
<h2>SIGNIN Forms</h2>
<form action="action_page.php" method="post">
    <div class="container">
      <label for="uname"><b>Username</b></label>
      <input class ="form-control" type="text" placeholder="Enter Username"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

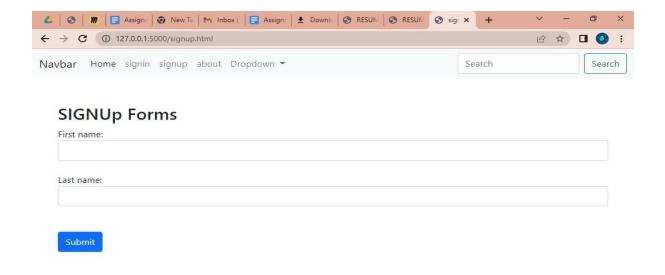
Signup page

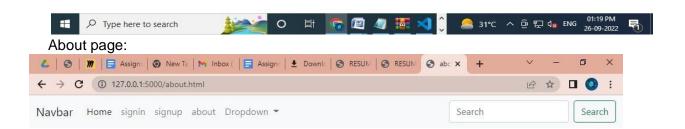
Output

Homepage:









this the about page.

you will get it soon!!

