

IBM NALAIYA THIRAN -ASSIGNMENT 2

Assignment Date	30 September 2022
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Student Register Number	211719104122
Maximum Marks	2 Marks

Solution:

[app.py](#)

```
from flask import 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:

```
{% extends 'base.html'% }
{% block head %}
<title>home page</title>
{% endblock %}
{% block body %}
<main class="px-3">
<h1>Cover your page.</h1>
<p class="lead">hi you can signin here </p>
<p class="lead">
<a href="signup.html" class="btn btn-success">Signup</a>
</p>
</main>
{% endblock %}
```

Base page:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTWFspD3yD65VohhpUuCOmLASjC"
crossorigin="anonymous">
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle
.min.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+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-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" id="navbarSupportedContent">
<ul class="navbar-nav me-auto mb-2 mb-lg-0">
<li class="nav-item">
<a class="nav-link active" aria-current="page" href="home.html">Home</a>
</li>
<li class="nav-item">
<a class="nav-link" href="signin.html">signin</a>
</li>
<li class="nav-item">
<a class="nav-link" href="signup.html">signup</a>
</li>
<li class="nav-item">
<a class="nav-link" href="about.html">about</a>
</li>
<li class="nav-item dropdown">
<a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button" data-
bs-toggle="dropdown" aria-expanded="false">
Dropdown
</a>
<ul class="dropdown-menu" aria-labelledby="navbarDropdown">
<li><a class="dropdown-item" href="#">Action</a></li>
<li><a class="dropdown-item" href="#">Another
action</a></li>
```

```

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

```

About page:

```

{% extends 'base.html'%}
{% block head %}
<title>about page</title>
{% endblock %}
{% block body %}
<main class="px-3">
<h1>this the about page.</h1>
<p>you will get it soon!!</p>
<p class="lead">
<a href="#" class="btn btn-lg btn-secondary fw-bold border-white bg- white">Learn
more</a>
</p>
</main>
{% endblock %}

```

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"
type="submit">Login</button>
</div>
<div class="container" style="background-color:#f1f1f1;">
<span>Forgot <a href="#">password?</a></span>
</div>
</form>
{% endblock %}

```

Signup page:

```

{% extends 'base.html'%}
{% block head %}
<title>signup page</title>
{% endblock %}
{% block body %}
<h2>SIGNUp Forms</h2>
<form action="/action_page.php">
<label for="fname">First name:</label><br>
<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><br>
<input type="submit" value="Submit" class="btn btn-primary">
</form>
{% endblock %}

```

OUTPUT:

Home page:



Cover your page.

hi you can signin here

Signup

Full-screen Snip

Signin page:

Navbar Home signin signup about Dropdown ▾

Search Search

SIGNIN Forms

Username
Enter Username

Password
Enter Password

Fullscreen Signin

Login

Forgot [password?](#)

Signup page:

Navbar Home signin signup about Dropdown ▾

Search Search

SIGNUp Forms

First name:

Last name:

Submit

About page:

←

→

↻

127.0.0.1:5000/about.html

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Navbar Home signin signup about Dropdown ▾

Search

Search

this the about page.

you will get it soon!!