

## **ASSIGNMENT 2**

**Question 1:-** Create form of type input text, email, password, radio button text Area, drop down and navigate to success page and display files of form in table (CSS, HTML).

### **Code:-**

```
<!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>Registration form</title>

<link rel="stylesheet" href="style.css">

</head>

<body>

<h1 class="he">Fill The form for registration</h1>

<form action="" class="fform">

<table>

<tr class="fname">

<td>

<label for="fn">First Name:</label>

</td>

<td>

<input type="text" id="fn" placeholder="Enter your first name">

</td>

</tr>

<tr>

<td>

<label for="ln">Last Name:</label>

</td>

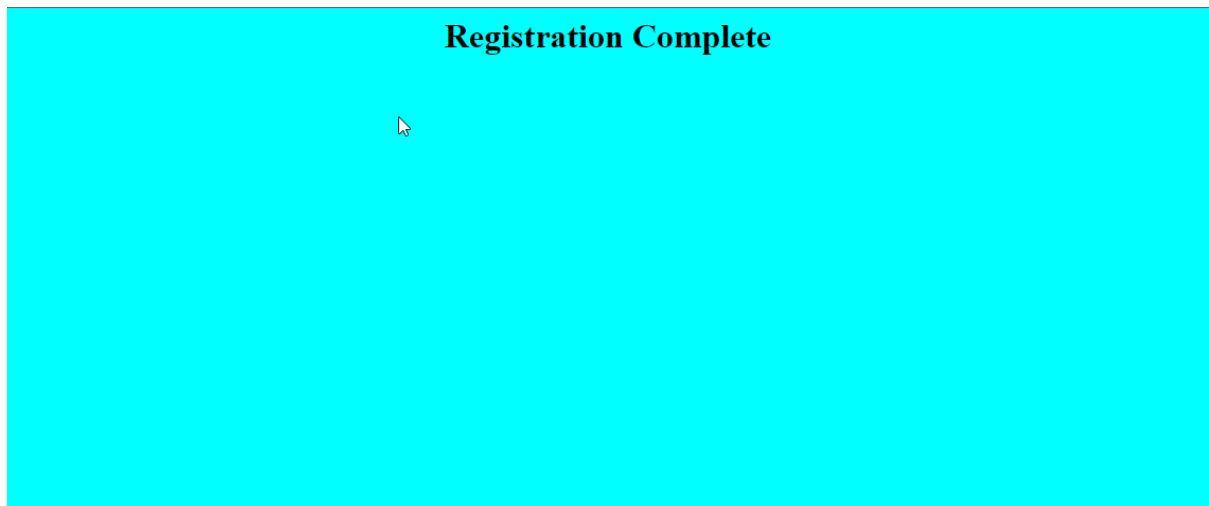
<td>
```

```
<input type="text" id="ln" placeholder="Enter your last
name">
</td>
</tr>
<tr>
<td>
<label for="em">Email:</label>
</td>
<td>
<input type="email" id="em" placeholder="Enter your mail id">
</td>
</tr>
<tr>
<td>
<label for="ps">Password:</label>
</td>
<td>
<input type="password" id="ps" placeholder="Enter password">
</td>
</tr>
<tr>
<td>
<label for="">Gender:</label>
</td>
<td>
<input type="radio" id="male">Male</input>
</td>
<td>
<input type="radio" id="male">Female</input>
</td>
```

```
</tr>
<tr>
<td>
<div class="submit">
<a href="index1.html" target="_blank" id="submit">SUBMIT</a>
</div>
</td>
</tr>
</table>
</form>
</body>
</html>
```

### **OUTPUT:**

The image shows a registration form on a dark gray background. At the top, the title "Fill The form for registration" is displayed in yellow. Below the title, there are five rows of input fields. Each row consists of a label on the left and an input box on the right. The labels are "First Name:", "Last Name:", "Email:", "Password:", and "Gender:". The input boxes contain placeholder text: "Enter your first name", "Enter your last name", "Enter your mail id", "Enter password", and radio buttons for "Male" and "Female". At the bottom left, there is a black button with the word "SUBMIT" in white. A mouse cursor is visible near the bottom center of the form.



2. For CSS create external style sheet for above task (separate CSS file and link that in html).

**CODE:-**

```
table{
text-align: center;
align-items: center;
}
.fform{
line-height: 50px;
align-items: center;
}
body{
background-color: grey;
}
.he{
text-align: center;
color: yellow;
}
```

```

#submit{
color: white;
text-decoration: none;
font-size: 20px;
}
.submit{
background-color: black;
border-radius: 7px;
margin: 30px 100px;
width: 90px;
}
.reg{
text-align: center;
color: blue;
margin: 50vh 0;
}

```

3. Create sample program for Flask HTTP methods (list or map and Perform operations of PUT, GET, DELETE and POST).

### **CODE:-**

#### Flask file

```

from flask import Flask, redirect, url_for, render_template, request
app = Flask(__name__, template_folder='template')
@app.route("/")
def home():
return render_template("index.html")
@app.route("/login", methods=["POST", "GET"])
def login():
if request.method == "POST":

```

```

user = request.form["nm"]
return redirect(url_for("user", usr=user))
else:
return render_template("login.html")
@app.route("/<usr>")
def user(usr):
return f"<h1>{usr}</h1>"
if __name__ == "__main__":
app.run(debug=True)

```

## 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>
</head>
<body>
<h1>Hello</h1>
</body>
</html>

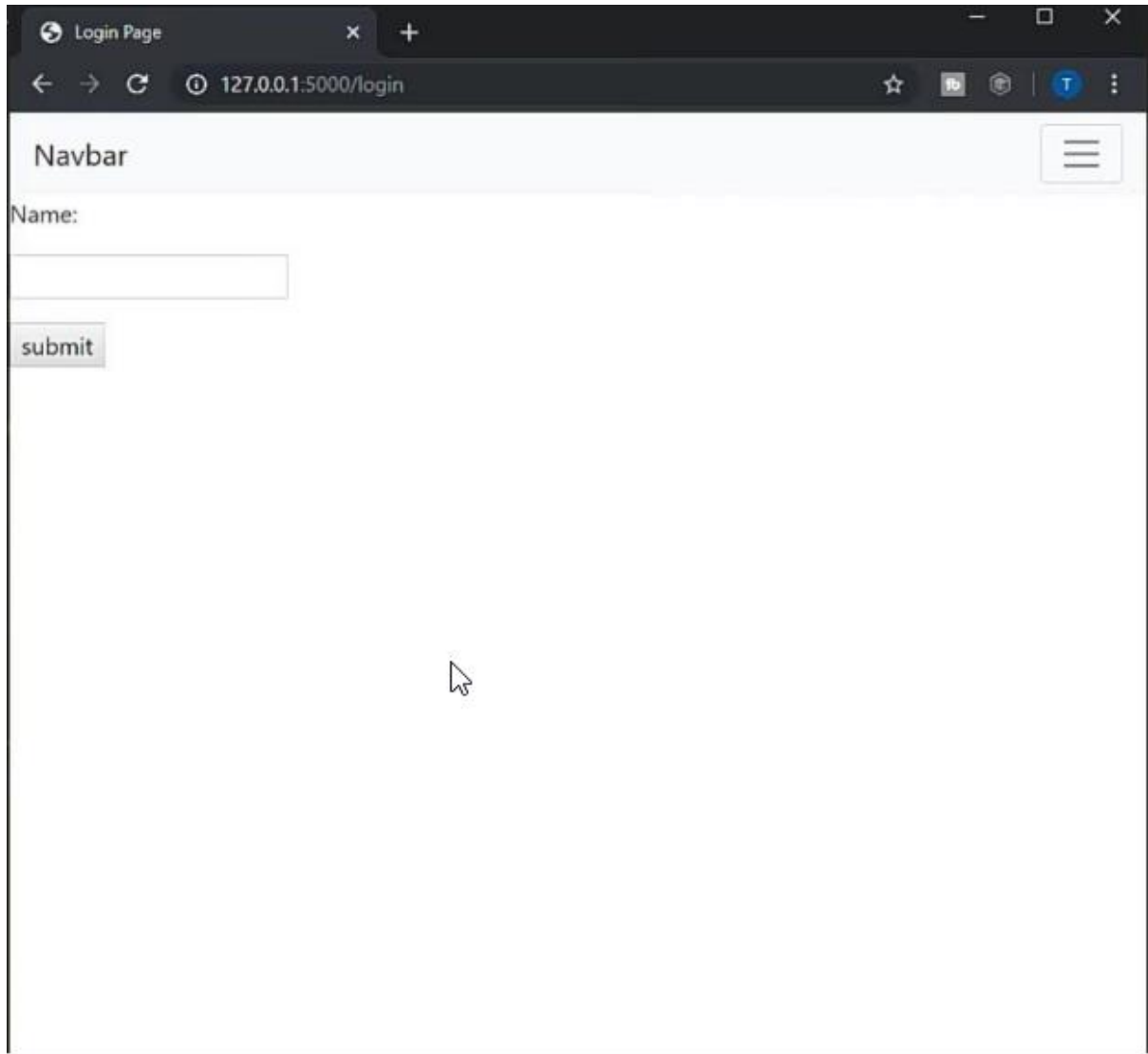
{% extends "base.html" %}
{% block title %}Login Page {% endblock %}
{% block content %}
<form action="#" method="post">
<p>name:</p>
<p><input type="text" name="nm"></p>
<p><input type="submit" value="submit" name="nm"></p>

```

</form>

{% endblock %}

## **OUTPUT:-**



```
127.0.0.1 - - [02/Nov/2019 16:25:50] "[37mPOST /login HTTP/
1.1[0m" 200 -
127.0.0.1 - - [02/Nov/2019 16:25:51] "[37mPOST /login HTTP/
1.1[0m" 200 -
127.0.0.1 - - [02/Nov/2019 16:25:52] "[37mPOST /login HTTP/
1.1[0m" 200 -
127.0.0.1 - - [02/Nov/2019 16:25:55] "[37mPOST /login HTTP/
1.1[0m" 200 -
127.0.0.1 - - [02/Nov/2019 16:25:59] "[37mPOST /login HTTP/
1.1[0m" 200 -
* Detected change in 'C:\\Users\\timot\\Desktop\\Python\\_Y
outube\\flask tutorial\\tutorial 4.py', reloading
* Restarting with stat
* Debugger is active!
* Debugger PIN: 334-119-084
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
* Detected change in 'C:\\Users\\timot\\Desktop\\Python\\_Y
outube\\flask tutorial\\tutorial 4.py', reloading
* Restarting with stat
* Debugger is active!
* Debugger PIN: 334-119-084
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
127.0.0.1 - - [02/Nov/2019 16:28:26] "[37mGET /login HTTP/1
.1[0m" 200 -
```