

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 web form titled "Fill The form for registration" in green text. The form is set against a light blue background. It contains five input fields: "First Name:" with placeholder "Enter your first name", "Last Name:" with placeholder "Enter your last name", "Email:" with placeholder "Enter your mail id", and "Password:" with placeholder "Enter password". Below these is a "Gender:" section with two radio buttons labeled "Male" and "Female". At the bottom left is a black "SUBMIT" button with white text.

Thank you!

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: lightblue;
}
.he{
text-align: center;
color: green;
}
#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>

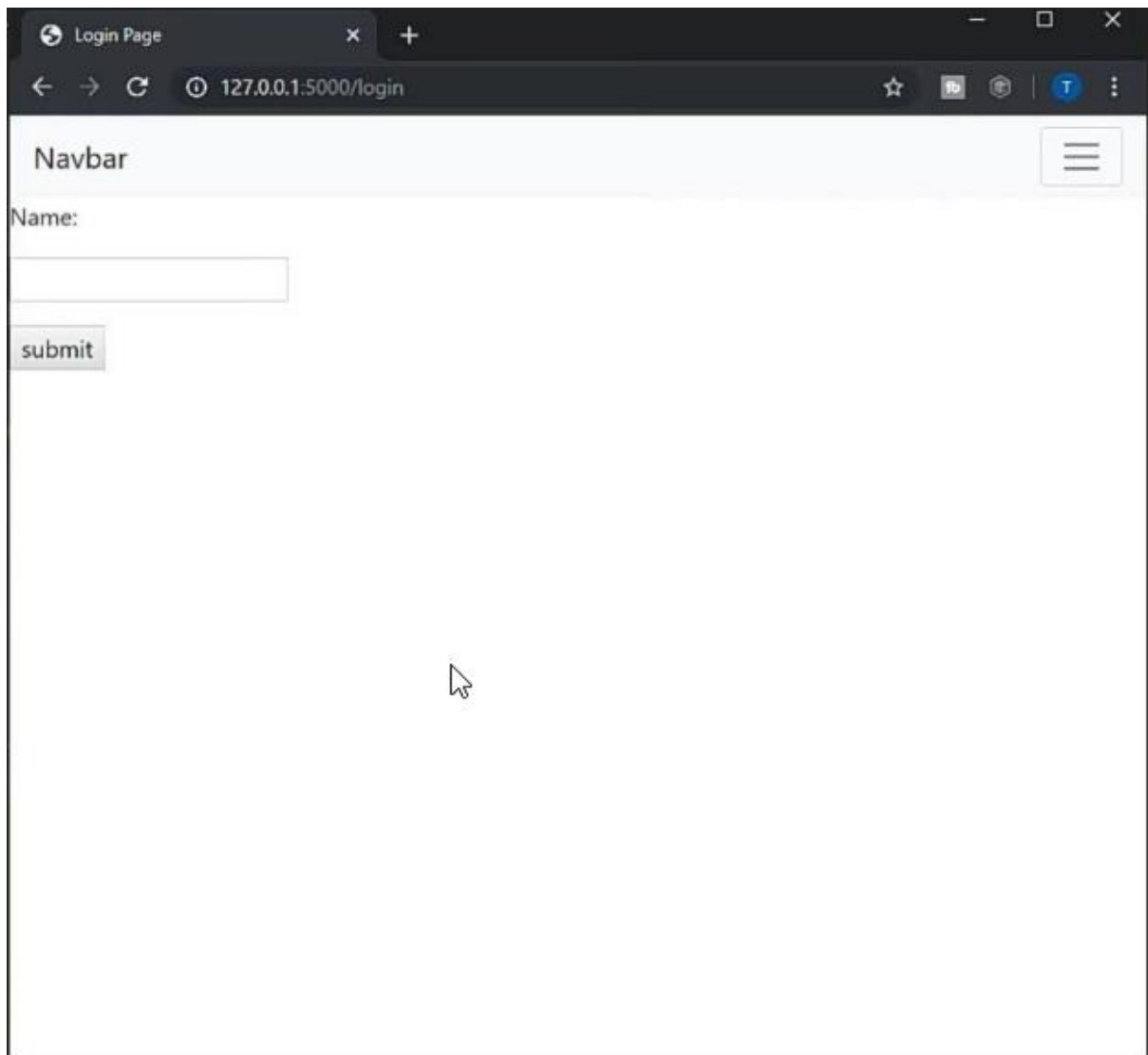
<p><input type="submit" value="submit" name="nm"></p>

</form>

{% endblock %}

```

OUTPUT:-



The screenshot shows a web browser window with a single tab titled "Login Page". The address bar displays the URL "127.0.0.1:5000/login". The page content includes a light blue header bar labeled "Navbar" on the left and a hamburger menu icon on the right. Below the navbar, the text "Name:" is followed by a text input field. A "submit" button is positioned below the input field. A mouse cursor is visible in the center of the page.

```
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 -
```