

Assignment 1

Date	27 September 2022
Team ID	PNT2022TMID44305
Project Name	Personal Expense Tracker
Batch number	B8-2A4E

1. Create registration page in html with username, email and phone number and by using POST method display it in next html page.

Registration.html

```
<html>

<head>

<style>

body

{

background-color:pink;

font-family:Times New Roman;

font-size:25px;

font-weight:bold;

}

h1

{

background-color:red;

align:center;

color:White;

font-family:Times New Roman;

opacity:0.4;

}

input

{
```

```
width:50%;
padding:12px 20px;
margin:8px 0;
display:inline-block;
border:1px solid #ccc;
border-radius:4px;
box-sizing:border-box;
background-color:violet;
}
</style>
<body>
<h1>REGISTRATION FORM</h1>
<form action="Display.php" method="post">
Enter Username:<br><input type="text" name="uname"/><br><br>
Enter Email Id:<br><input type="email" name="mail"/><br><br>
Enter Phone number:<br><input type="number" name="ph"/><br><br>
<input type="submit" name="Next"/>
</form>
</body>
</html>
```

Display.php

```
<html>
<style>
body
{
background-color:violet;
font-family:Times New Roman;
font-size:25px;
```

```

}

p
{
font-weight:bold;
color:Blue;
}

</style>

<body>

<marquee>Welcome <?php echo $_POST["uname"]; ?><br></marquee>

<h1>USER DETAILS:</h1>

<p>USER NAME:</p><?php echo $_POST["uname"]; ?><br>

<p>EMAIL ID:</p><?php echo $_POST["mail"]; ?><br>

<p>PHONE NUMBER:</p><?php echo $_POST["ph"]; ?><br>

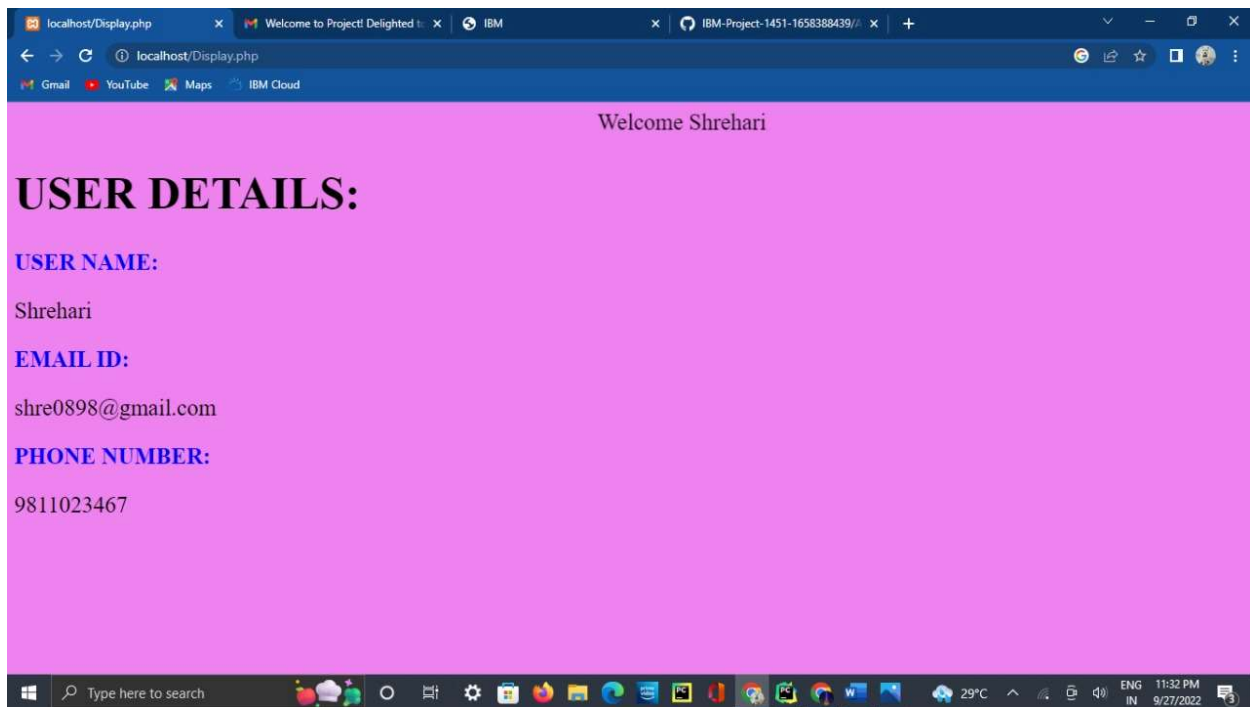
</body>

</html>

```

Output:

The screenshot shows a web browser window with the URL 'localhost/registration.html'. The page has a pink background and a red header bar with the text 'REGISTRATION FORM' in white. Below the header, there are three input fields with labels: 'Enter Username:', 'Enter Email Id:', and 'Enter Phone number:'. The first field contains 'Shrehari', the second contains 'shre0898@gmail.com', and the third contains '9811023467'. At the bottom of the form is a 'Submit' button. The browser's taskbar at the bottom shows various icons and the system clock indicating 11:32 PM on 9/27/2022.

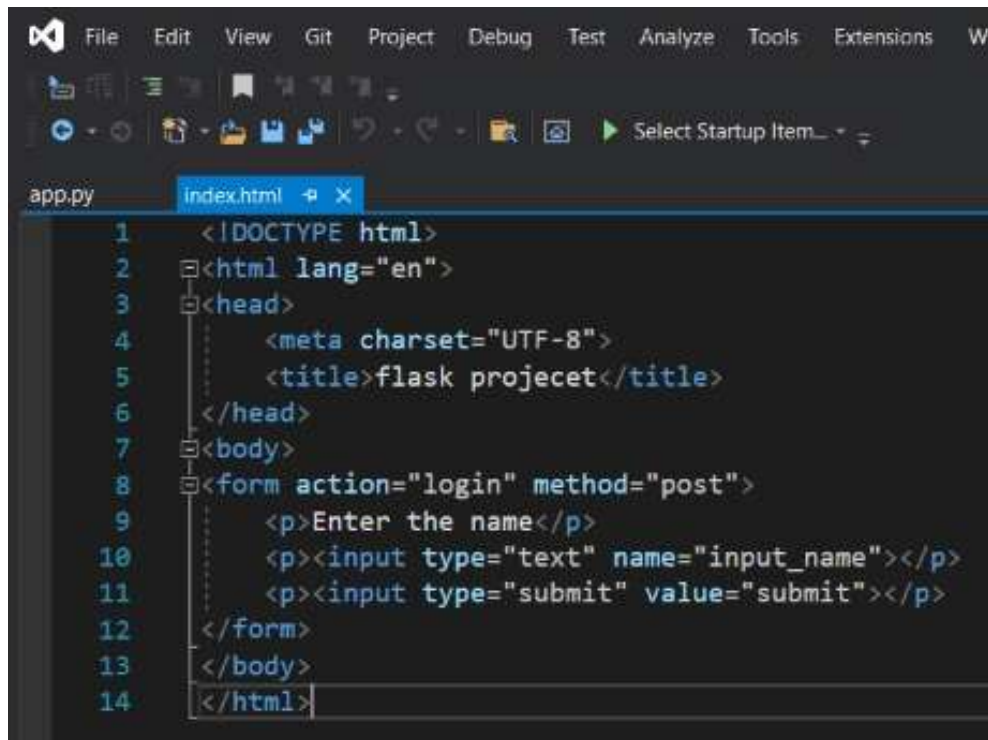


2. Develop a flask program which should contain at least 5 packages used from pypi.org.

app.py

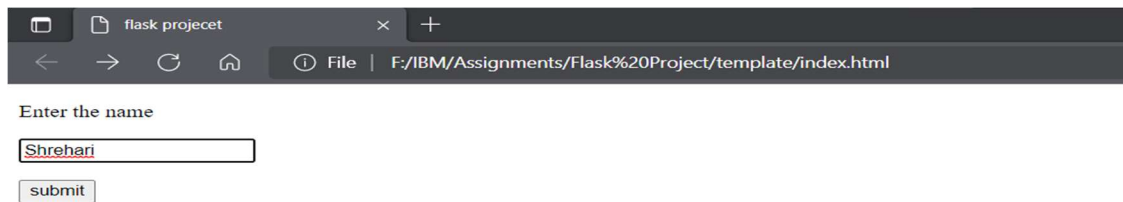
```
File Edit View Git Project Debug Test Analyze Tools Extensions Window Help Search (Ctrl+Q)
p.py x index.html
1 import flask
2 from flask import Flask, render_template, url_for, redirect, request
3
4 app = Flask(__name__)
5
6
7 @app.route('/')
8 def index():
9     return render_template("index.html")
10 @app.route('/success/<name>')
11 def success(name):
12     return "welcome %s"%name
13
14 @app.route("/login", methods = ['POST', 'GET'])
15 def login():
16     if request.method == 'POST':
17         user = request.form['input_name']
18         return redirect(url_for("success", name = user))
19     else:
20         user = request.args.get("input_name")
21         return redirect(url_for("success", name=user))
22
23
24 if __name__ == '__main__':
25     app.run()
```

Index.html

A screenshot of the Visual Studio Code editor interface. The 'index.html' file is open and its content is displayed. The code is a basic HTML document with a form for logging in. The form has a text input field for a name and a submit button. The code is as follows:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>flask projecet</title>
6 </head>
7 <body>
8   <form action="login" method="post">
9     <p>Enter the name</p>
10    <p><input type="text" name="input_name"></p>
11    <p><input type="submit" value="submit"></p>
12  </form>
13 </body>
14 </html>
```

Output:

A screenshot of a web browser window. The address bar shows the file path 'F:/IBM/Assignments/Flask%20Project/template/index.html'. The page content displays a form with the text 'Enter the name' above a text input field. The input field contains the text 'Shrehari'. Below the input field is a 'submit' button.

Enter the name