

Assignment 1

Team ID	PNT2022TMID32569
Project Name	Personal Expense Tracker
Batch	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:White;
font-family:Times New Roman;
font-size:25px;
font-weight:bold;
}
h1
{
background-color:White;
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:White;
}
</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:White;
font-family:Times New Roman;
font-size:25px;
}
p
{
font-weight:bold;
```

```
color:Black;

}

</style>

<body>

<h1>USER DETAILS:</h1>

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

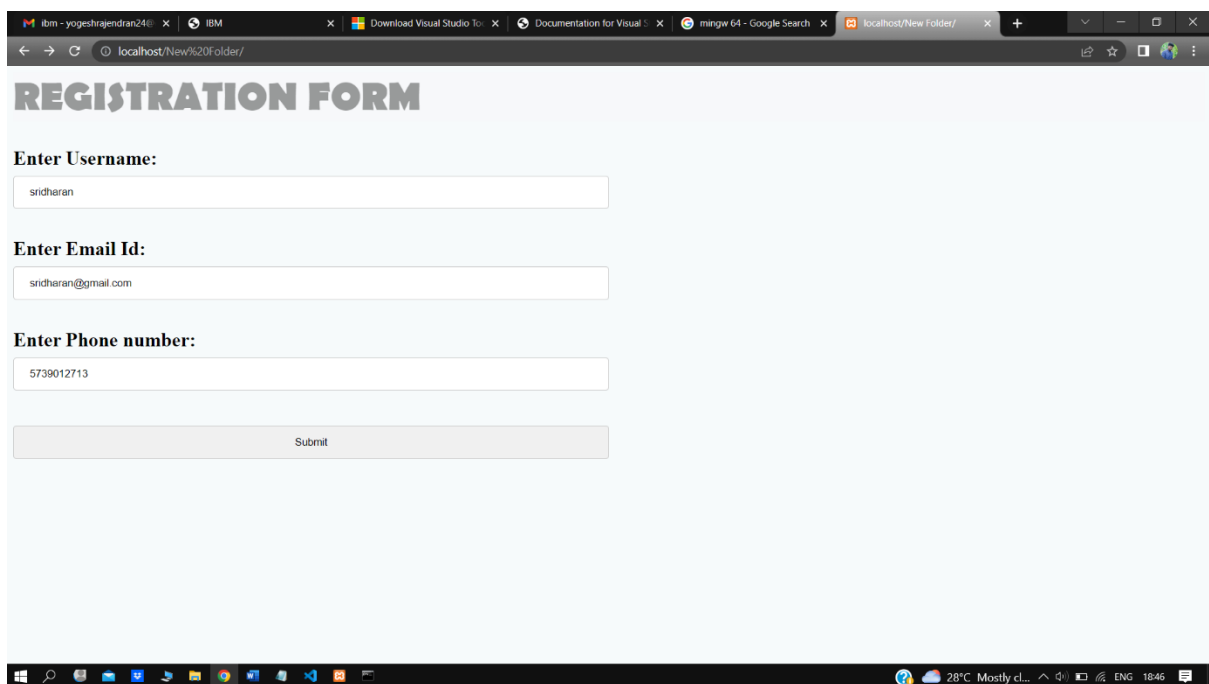
<p>EMAIL ID:</p><?php echo $_POST["mail"]; ?><br>

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

</body>

</html>
```

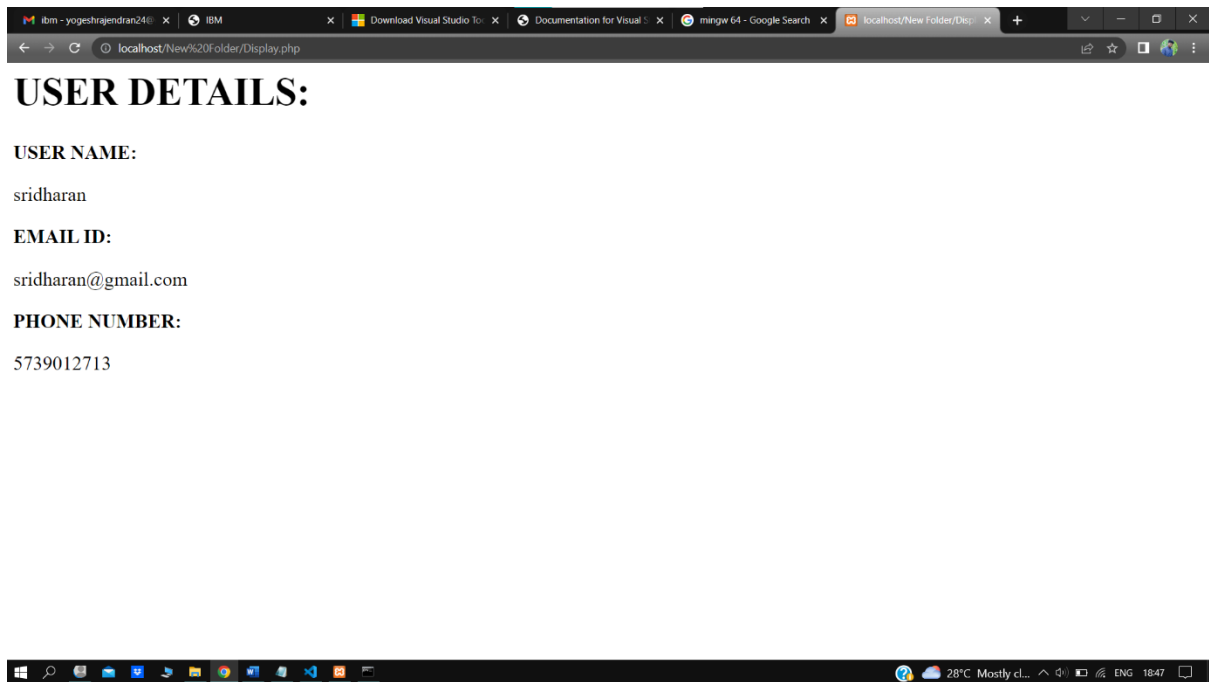
Output:



The screenshot shows a web browser window with the address bar displaying 'localhost/New Folder/'. The page title is 'REGISTRATION FORM'. The form contains three input fields with the following labels and values:

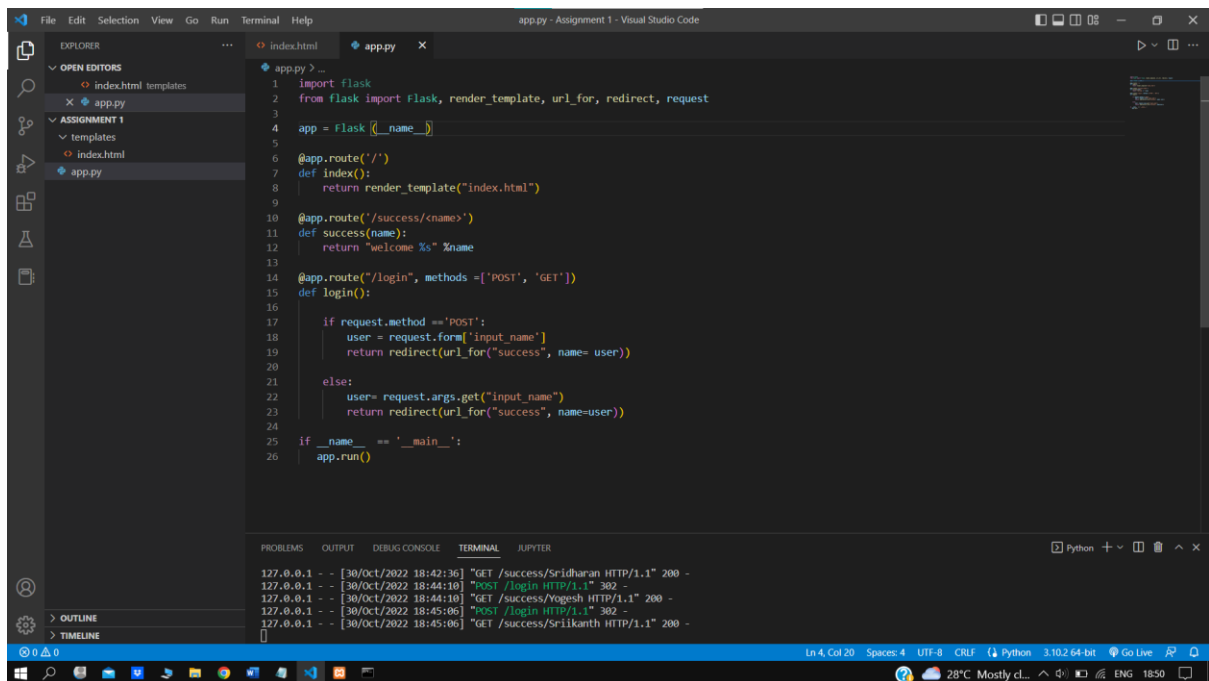
- Enter Username:** sidharan
- Enter Email Id:** sidharan@gmail.com
- Enter Phone number:** 5739012713

A 'Submit' button is located at the bottom of the form.



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

app.py



The screenshot shows the Visual Studio Code interface. The Explorer sidebar on the left shows the project structure: 'index.html templates', 'app.py', and 'ASSIGNMENT 1' containing 'templates', 'index.html', and 'app.py'. The main editor area displays the content of 'index.html', which is an HTML form for a login page. The form has a title 'flask project', a heading 'Enter the name', a text input field with name 'input_name', and a submit button with value 'submit'. The form's action is 'login' and its method is 'post'. The terminal window at the bottom shows a series of HTTP requests and responses from 127.0.0.1, including GET requests for success pages and POST requests for the login endpoint.

```
1 <!DOCTYPE html>
2
3 <html lang="en">
4
5 <head>
6 <meta charset="UTF-8">
7 <title>flask project</title>
8 </head>
9
10 <body>
11 <form action="login" method="post">
12
13
14 <p>Enter the name</p>
15 <p><input type="text" name="input_name"></p>
16 <p><input type="submit" value="submit"></p>
17
18 </form>
19
20 </body>
21 </html>
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

```
127.0.0.1 - - [30/Oct/2022 18:42:36] "GET /success/Sridharan HTTP/1.1" 200 -
127.0.0.1 - - [30/Oct/2022 18:44:10] "POST /login HTTP/1.1" 302 -
127.0.0.1 - - [30/Oct/2022 18:44:10] "GET /success/Yogesh HTTP/1.1" 200 -
127.0.0.1 - - [30/Oct/2022 18:45:06] "POST /login HTTP/1.1" 302 -
127.0.0.1 - - [30/Oct/2022 18:45:06] "GET /success/Srikanth HTTP/1.1" 200 -
```

The screenshot shows a web browser window displaying a login form. The form has a label 'Enter the name' above a text input field. The input field contains the text 'Sridharan'. Below the input field is a button labeled 'submit'. The browser window has a white background and a simple, clean design.

welcome Sridharan