

Assignment -1

html

Assignment Date	19 September 2022
Student Name	Hemanth S
Student Roll Number	511319205006
Maximum Marks	2 Marks

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

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<style>
```

```
body{
```

```
    font-family: Calibri, Helvetica, sans-serif;
```

```
    background-color: pink;
```

```
}
```

```
.container {
```

```
    padding: 50px;
```

```
    background-color: lightblue;
```

```
}
```

```
}
```

```
div {
```

```
    padding: 10px 0;
```

```
}
```

```
hr {
```

```
    border: 1px solid #f1f1f1;
```

```
    margin-bottom: 25px;
```

```
}
```

```
.registerbtn {
```

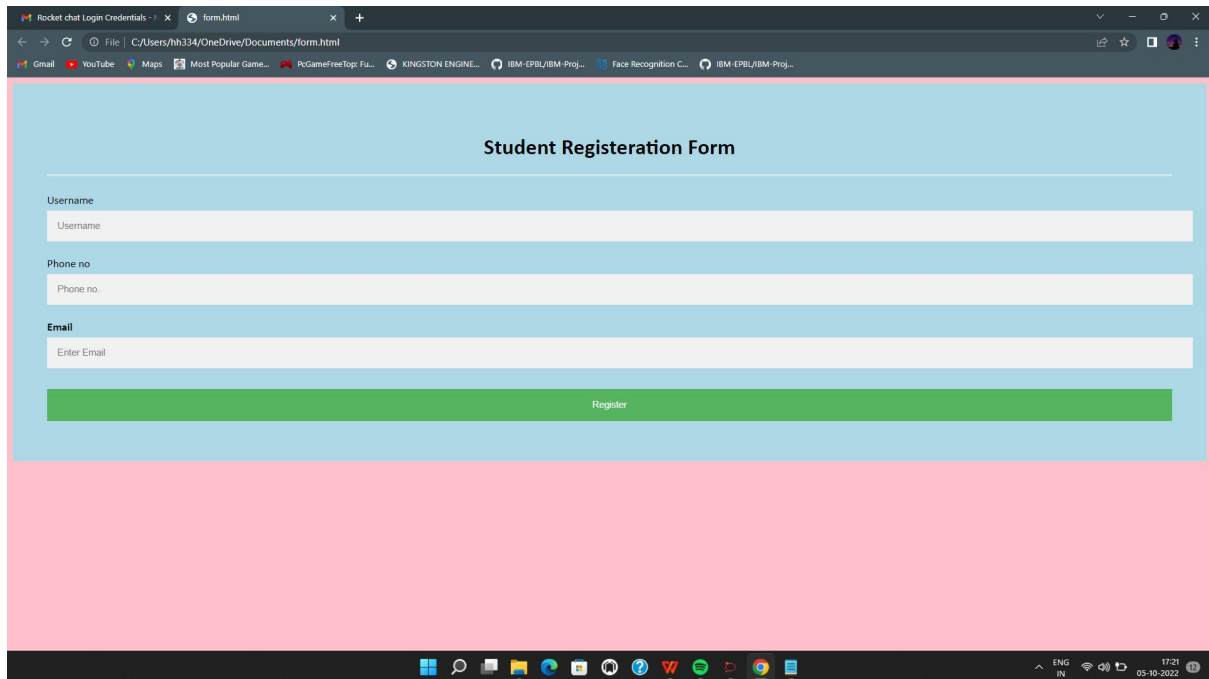
```
    background-color: #4CAF50;
```

```
    color: white;
```

```
padding: 16px 20px;
margin: 8px 0;
border: none;
cursor: pointer;
width: 100%;
opacity: 0.9;
}
.registerbtn:hover {
  opacity: 1;
}
</style>
</head>
<body>
<form>
  <div class="container">
    <center> <h1> Student Registration Form</h1> </center>
    <hr>
    <label> Username </label>
    <input type="text" name="Username" placeholder= "Username" size="15" required />
    <label> Phone no</label><br>
    <input type="text" name="phone" placeholder="Phone no." size="10"/ required>
    <label for="email"><b>Email</b></label>
    <input type="text" placeholder="Enter Email" name="Email" required>

    <button type="submit" class="register">Register</button>
  </div>
</form>
</body>
</html>
```

Output:



The screenshot shows a web browser window with a single tab titled 'form.html'. The address bar shows the file path 'C:/Users/hh334/OneDrive/Documents/form.html'. The browser's toolbar includes icons for Gmail, YouTube, Maps, and several other applications. The main content area of the browser displays a 'Student Registration Form' on a light blue background. The form consists of three input fields: 'Username', 'Phone no', and 'Email', each with a placeholder text. Below these fields is a green 'Register' button. The browser's taskbar at the bottom shows various application icons and the system clock indicating 17:21 on 05-10-2022.

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

Step 1: creating web using flask app

Source code :

```
from flask import Flask, redirect, url_for, request
app = Flask(__name__)
@app.route('/success/')
def success(name):
    return 'welcome %s' % name
@app.route('/login', methods=['POST', 'GET'])
```

```

def login():
if request.method == 'POST':
user = request.form['nm'] return redirect(url_for('success', name=user))
else:
user = request.args.get('nm')
return redirect(url_for('success', name=user))
if __name__ == '__main__':
app.run(debug=True)

```

HTML Templates:

```

Base.html :(bootstrap)
<!doctype html>
<html>
<head>
<title>{% block content %}{% endblock %}</title>
</head>
<body>
<h1>Sab's website</h1>
{% block content %}
{% endblock %}
</body>
</html>

```

Index.html:

```

</html>Index.html:
<html>
<body>
<form action = "http://localhost:5000/login" method = "post">
<p>Enter Name:</p>
<p><input type = "text" name = "nm" /></p>
<p><input type = "submit" value = "submit" /></p>
</form>
</body>
</html>

```