

ASSIGNMENT- 1

Assignment Date	26 September 2022
Student Name	Ms. Anchana P
Student Roll Number	311519104009
Maximum Marks	2 Marks

- 1) **CREATE REGISTRATION PAGE IN HTML WITH USERNAME, EMAIL AND PHONE NUMBER AND BY USING POST METHOD DISPLAY IT IN NEXT HTML PAGE.**

AND

- 2) **DEVELOP A FLASK PROGRAM WHICH SHOULD CONTAIN ATLEAST 5 PACKAGES USED FROM PYPI.ORG**

PROGRAM:

Html file :

```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-
scale=1">
<style>
body{
    font-family: Calibri, Helvetica, sans-serif;
    background-color:#E8DAEF;
}
.container {
    padding: 50px;
    height:500px;
    width:500px;
    background-color: #D2B4DE;
    align-items: center;
    margin-left:500px;
}

input[type=text], input[type=password], textarea {
    width: 100%;
    padding: 15px;
    margin: 5px 0 22px 0;
    display: inline-block;
    border: none;
```

```

        background: #f1f1f1;
    }
    input[type=text]:focus, input[type=password]:focus {
        background-color: orange;
        outline: none;
    }
    div {
        padding: 10px 0;
    }
    hr {
        border: 1px solid #f1f1f1;
        margin-bottom: 25px;
    }
    .registerbtn {
        background-color: #5B2C6F;
        color: white;
        padding: 16px 20px;
        margin: 8px 0;
        border: none;
        cursor: pointer;
        width: 100%;
        opacity: 0.9;
    }
    .registerbtn:hover {
        opacity: 1;
    }
</style>
</head>
<body>
    <center> <h1> Registration Form</h1> </center>
    <form action="http://localhost:5000/login" method="POST">
    <div class="container">
        <hr>
        <label> <b>Name</b> </label>
        <input type="text" name="nm" placeholder="name" size="15"
        required />
        <label for="email"><b>Email</b></label>
        <input type="text" placeholder="Enter Email" name="em" required>
        <label>
        <b>Phone :</b>
        </label>
        <input type="text" name="ph" placeholder="phone" size="10"/
        required>
        <button type="submit" class="registerbtn">Register</button>
    </div>
    </form> </body> </html>

```

Python file:

```
# -- coding: utf-8 --

"""

Created on Sun Oct 9 13:46:18 2022


@author: Anchana P

"""

from flask import Flask,redirect,url_for,render_template,request

app=Flask(__name__)

#@app.route('/success/<name>')

@app.route('/success/<name>/<email>/<phone>')

def success(name,email,phone):

    return "welcome " + name + "<br>Your Email: " + email+ "<br>Your Phone: " + phone

@app.route('/login',methods=["POST","GET"])

def login():

    if request.method=="POST":

        user=request.form["nm"]

        mail=request.form["em"]

        pho=request.form["ph"]

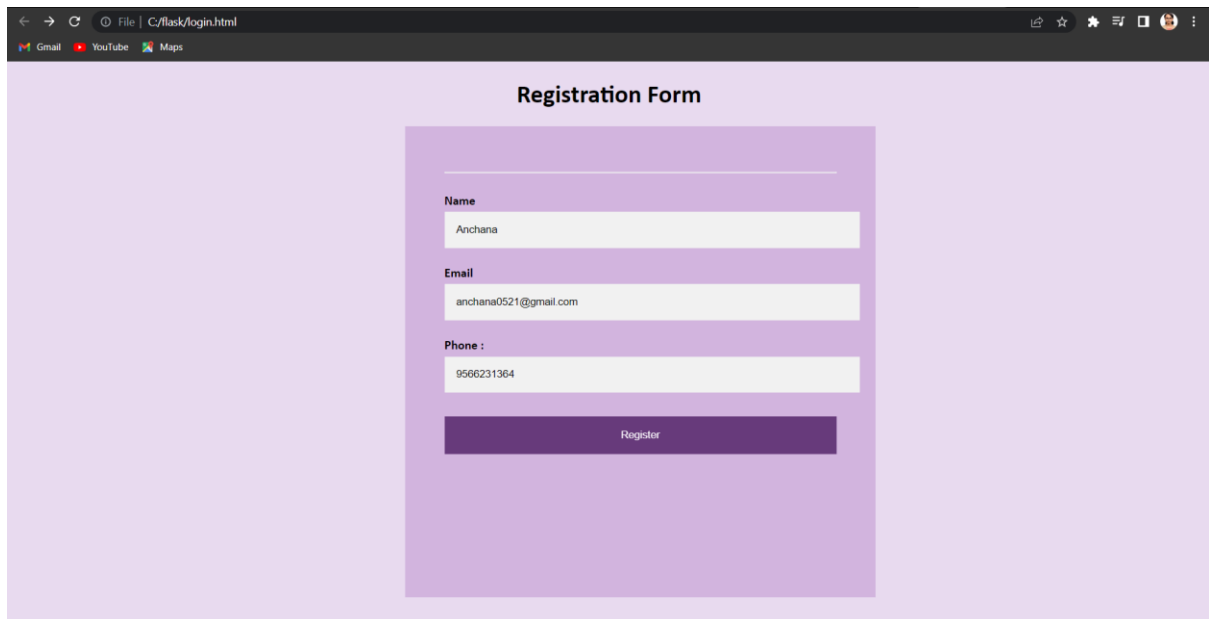
        return redirect(url_for('success',name=user,email = mail,phone = pho))

        #return redirect("login.html",y = user)

if __name__=='__main__':

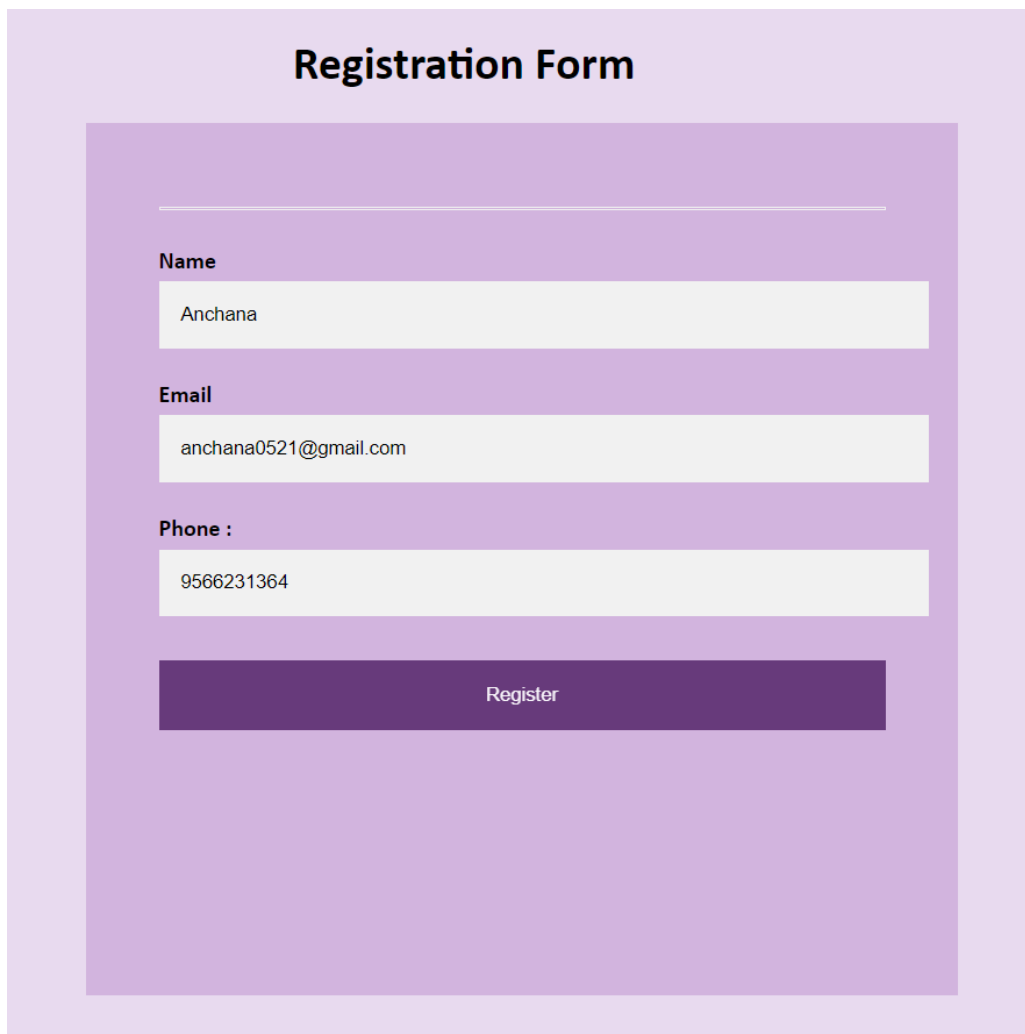
    app.run(debug=True)
```

OUTPUT:



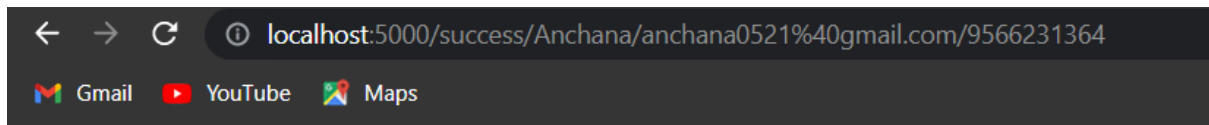
A screenshot of a web browser displaying a registration form. The browser's address bar shows the file path "C:/lask/login.html". The page has a light purple background. The form is titled "Registration Form" and is contained within a darker purple rectangular box. The form fields are as follows:

- Name:** A text input field containing the text "Anchana".
- Email:** A text input field containing the text "anchana0521@gmail.com".
- Phone :** A text input field containing the text "9566231364".
- Register:** A dark purple button with the text "Register" in white.



A clean version of the registration form, identical in structure to the one above but without the browser window overlay. It features a light purple background and a darker purple rectangular box containing the form. The form is titled "Registration Form" and includes the following fields:

- Name:** A text input field containing the text "Anchana".
- Email:** A text input field containing the text "anchana0521@gmail.com".
- Phone :** A text input field containing the text "9566231364".
- Register:** A dark purple button with the text "Register" in white.



welcome Anchana

Your Email: anchana0521@gmail.com

Your Phone: 9566231364

The packages are:

- Flask
- Redirect
- url_for
- render_template
- request