Assignment -1

Python Programming

Assignment Date	19 SEPTEMBER 2022
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Maximum Marks	2 Marks

Question-1:

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

Question-2:

2. Develop a flask program which should contain at least 5 packages used from pypi.org
Note: - Following application contains (Flask, render_template, url_for, redirect,request)

So both Questions have same Answers

Source Code:

App.py

index.html

```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">
    <link rel="stylesheet" href="/static/style.css">
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/bootstrap.min.css"
        integrity="sha384-gH2yIJqKdNHPEq0n4Mqa/HGKIh5kIHeLSAyhkYV8i59U5AR6csBvApHHNl/vI1Bx" crossorigin="anonymous">
    <title>Sign Up </title>
</head>

<body>

    <form method="post" action="login">
        <h1>Sign Up</h1>
        <br>
        <br>

        <div class="mb-3">
            <label for="name" class="form-label">Name</label>
            <input type="text" class="form-control" id="name " name="name" placeholder="Enter your name here" required minlength="2">
        </div>

        <div class="mb-3">
            <label for="exampleInputEmail1" class="form-label">Email</label>
            <input type="email" class="form-control" name="email" id="exampleInputEmail1" placeholder="Enter your email here" required>
        </div>

        <div class="mb-3">
            <label for="phone" class="form-label">Phone number</label>
            <input type="text" class="form-control" name="phone" id="phone" placeholder="Enter your phone number here" required minlength="10" maxlength="10">
        </div>
        <br>
        <br>
        <button style="background-color: white; border-color: #dcdcdc; color: black;" type="submit" class="btn btn-primary">Submit</button>
    </form>

</body>

</html>
```
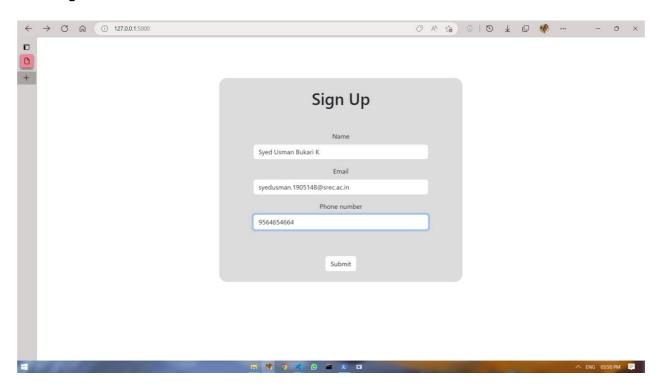
Style.css

```css
body{
    background-color: white;
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
}
form{
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
    background-color: #dcdcdc;
    width: 40%;
    height: 500px;
    border-radius: 20px;
    margin: 100px;

}
h2{
    font-size: large;
    font-weight:bolder;
}

input{
    width: 80% !important;
}

div{
    display: flex;
    align-items: center;
    justify-content: center;
    flex-direction: column;
    width: 90%;
}
```

Output: -

Index Page:-

Login successful page:-