

Creating a web application

Code

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

```
app = Flask(__name__)
```

```
data={}
```

```
@app.route('/SignUp', methods=['POST'])
```

```
def SignUp():
```

```
    if request.method == 'POST':
```

```
        name = request.form['user_name']
```

```
        phone = request.form['user_phone']
```

```
        email = request.form['user_email']
```

```
        data['name'] = name
```

```
        data['phone'] = phone
```

```
        data['email'] = email
```

```
        return redirect(url_for('Success'))
```

```
    else:
```

```
        return "<script>alert('error')</script>"
```

```
@app.route('/Success')
```

```
def Success():
```

```
    return render_template('Success.html', formdata=data)
```

```
if __name__ == '__main__':
```

```
    app.run(debug=True)
```

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <title>Home</title>
```

```
  </head>
```

```
  <body>
```

```
    <center><h1>Form Detials</h1></center>
```

```
    <br/>
```

```
    <table style="margin-right: auto; margin-left: auto;border-spacing: 18px;">
```

```
      <tr>
```

```
        <td>
```

```
          Name :
```

```
        </td>
```

```
        <td>{{formdata['name']}}</td>
```

```
      </tr>
```

```
      <tr>
```

```
        <td>
```

```
          Email :
```

```
        </td>
```

```
        <td>{{formdata['email']}}</td>
```

```
      </tr>
```

```
      <tr>
```

```
        <td>
```

```
          Phone :
```

```
        </td>
```

```
        <td>{{formdata['phone']}}</td>
```

```
      </tr>
```

```
    </table>
```

```
</body>
</html>
```

Signup

```
<!DOCTYPE html>
<Html>
```

```
<head>
```

```
<title>
```

SignUp Form

```
</title>
```

```
</head>
```

```
<body>
```

```
<center><h1>SignUp Form</h1></center>
```

```
<br/><br/>
```

```
<form action="http://localhost:5000/SignUp" method="post">
```

```
<div>
```

```
<table style="margin-right: auto; margin-left: auto;border-spacing: 18px;">
```

```
<tr>
```

```
<td>
```

Name:

```
</td>
```

```
<td>
```

```
<input type="text" placeholder="Enter User Name" name="user_name">
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
<td>
    Email Id:
</td>

<td>
    <input type="mail" placeholder="Enter User Email Id" name="user_email">
</td>
</tr>
<tr>
<td>
    Phone Number:
</td>

<td>
    <input type="number" placeholder="Enter user Phone Number" name="user_phone">
</td>
</tr>
<tr>
<td></td>
<td><input type="submit"></td>
</tr>
</table>
</div>
</form>
</body>

</html>
```