

Assignment-2

Team id	PNT2022TMID49573
PROJECT NAME	SKILL AND JOB RECOMMENDER APPLICATION
NAME	KAIKONDAR S
ROLL NO	950019104019

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

Program:

index.html

```
<!DOCTYPE html>
<head>
<title>Register Form Design</title>
  <link rel="stylesheet" type="text/css" href="/static/css/index.css">
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
<body>
<div class="header">
  <div class="box">
    <div class="user">
      </div>

    <h1>Register Here</h1>

    <form action="{ { url_for('index',filename='/static/css/index.css') } }" method="post">

      <p>Username</p>
      <input type="text" name="uname1" placeholder="Enter Username" required="">

      <p>Email</p>
      <input type="Email" name="email" placeholder="Enter email id" required="">

      <p>Password</p>
      <input type="password" name="upswd1" placeholder="Enter Password" required="">

      <p>Phone Number</p>
      <input type="number" class="no-outline" name="number" placeholder="Phone number" required="">

      <input type="submit" name="" value="Register">

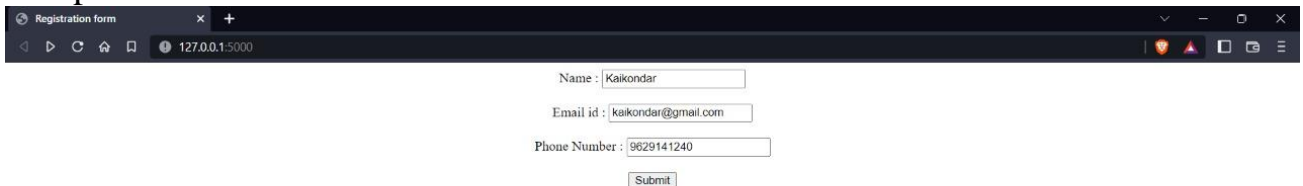
      <br><br>
```

```
<a href="/index.html">existing user, login !?</a>
</form>
</div>
</div>
</body>
</head>
</html>
```

app.py:

```
from flask import Flask, request, render_template
app = Flask(__name__, template_folder='template', static_folder='static')
@app.route('/', methods = ["GET", "POST"])
def index():
    if request.method == "POST":
        name1 = request.form.get("uname1")
        email = request.form.get("email")
        phone = request.form.get("number")
        return "Name is : " + name1 + "\n" + ",Email is : " + email + "\n" + ", Mobile Number is : " + phone
    return render_template("index.html")
if __name__ == '__main__':
    app.debug=True
    app.run()
```

Output:



Registration form

127.0.0.1:5000

Name : |Kaikondar

Email id : |kaikondar@gmail.com

Phone Number : |9629141240

Submit



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

Program:

Home.html:

```
<html>

<head>

    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="{ { url_for('static', filename='css/style.css') } } ">
    <!-- CSS only -->
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css" rel="stylesheet"
        integrity="sha384-iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT"
        crossorigin="anonymous">
    { % block head % } { % endblock % }

</head>

<body>
    <div class="container">

        <nav class="navbar navbar-expand-lg bg-light">
            <div class="container-fluid">
                <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
                    data-bs-target="#navbarTogglerDemo01" aria-controls="navbarTogglerDemo01" aria-
                    expanded="false"
                    aria-label="Toggle navigation">
                <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse" id="navbarTogglerDemo01">
                <a class="navbar-brand" href="/">HOME</a>
                <ul class="navbar-nav me-auto mb-2 mb-lg-0">
                    <li class="nav-item">
                        <a class="nav-link" href="/blog">Blog</a>
```

```

</li>

    <li class="nav-item">
        <a class="nav-link " href="/signup">SIGNUP</a>
    </li>

    <li class="nav-item">
        <a class="nav-link " href="/signin">SIGNIN</a>
    </li>
</ul>
</div>
</div>
</nav>
{ % block body % }
{ % endblock % }
</div>
</body>
</html>

```

Blog.html :

```

{ % extends 'home.html' % }

{ % block head % }

<title>Blog</title>

{ % endblock % }

{ % block body % }
<body>

    <h1>This is My Blog</h1>
    <h2><p>Hello, from Home Page</p></h2>

</body>

{ % endblock % }

```

Signup.html:

```

{ % extends 'home.html' % }

{ % block head % }

<title>signup page</title>

{ % endblock % }

{ % block body % }

```

```

<body>
  <h1 align="center">Register Here!!</h1>
  <table border="2px" align="center" cellpadding="8">
    <tr>
      <td>
        <form method="POST" action="/signup">
          User Id : <input type="text" id="userId"/>
          <br><br>
          Password : <input type="password" id="password"/>
          <br><br>
          Email : <input type="email" id="email"/>
          <br><br>
          Gender : <input type="radio" name="gender" value="male"/>Male
                   <input type="radio" name="gender" value="female"/>Female
                   <input type="radio" name="gender" value="others"/>Others
          <br><br>
          <br><br>
          Contact Number : <input type="number" id="contact"/>
          <br><br>
          Addresss : <textarea name="address" rows=2 cols=40></textarea>
          <br><br>
          <input type="submit" value="Submit"/>
          <br><br>
        </form>
      </td>
    </tr>
  </table>
</body>
{% endblock %}

```

Signin.html:

```

{% extends 'home.html' %}

{% block head %}

<title>signin page</title>

{% endblock %}

```

```

{% block body %}
<body>
  <div id="heading">
    <h1 align="center">Login Here!!</h1>
  </div>
  <div id="table">
    <table border="2px" cellpadding="8" align="center">
      <tr><td>
        <form method="POST" action="/signin">
          Enter User Name : <input type="text"/>
          <br><br>
          Enter Password : <input type="text" id="password"/>
          <br><br>
          <input type="submit" value="Login"/>
        </form>
      </div>
      <br><br>
      <a href="signup.html">New User</a>
    </td>
  </tr>
</table>
</div>
</div>
</body>
{% endblock %}

```

Index.html:

```

{% extends 'home.html' %}

{% block head %}
<title>home</title>

{% endblock %}

{% block body %}
<body>

```

```

<h1>Hello everyone,This is Maharaja</h1>
<div class="p-5 mb-4 bg-light rounded-3">
  <div class="container-fluid py-5">
    <h1 class="display-5 fw-bold">CLOTHING WORLD !</h1>
    <p class="col-md-8 fs-4">Clothing (also known as clothes, apparel,
      and attire) are items worn on the body. Typically, clothing is made of fabrics or textiles, but
      over time it has included garments made from animal skin and other thin sheets of materials
      and natural products found in the environment, put together. The wearing of clothing is
      mostly restricted to human beings and is a feature of all human societies</p>
  </div>
</div>
</body>
{% endblock %}

```

App.py:

```

from flask import Flask, render_template, url_for
app = Flask(__name_)
@app.route("/")
def index():
    return render_template('index.html')
@app.route("/blog")
def about():
    return render_template('blog.html')
@app.route("/signin")
def signin():
    return render_template('signin.html')

@app.route("/signup")
def signup():
    return render_template('signup.html')

if __name__ == '__main__':
    app.run()

```


Output:



Hello everyone,

CLOTHING WORLD !

Clothing (also known as clothes, apparel, and attire) are items worn on the body. Typically, clothing is made of fabrics or textiles, but over time it has included garments made from animal skin and other thin sheets of materials and natural products found in the environment, put together. The wearing of clothing is mostly restricted to human beings and is a feature of all human societies



This is My Blog

Hello, from Home Page



Signup Page

Name

Email

Phone

Password

Retype Password

Signin Page

Email

password