ASSIGNMENT-1

Team ID	PNT2022TMID29541
Student name	B.SNEHA
Project Name	Nutrition Assistant Application

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

PROGRAM:

Base.html

```
<!DOCTYPE html>

<html>

<head>

<title>Page Title</title>

{% block head %} {% endblock %}

<!-- <link rel="stylesheet" href="static/css/style.css"> -->

<link

href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
```

```html
rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZ
hlZB6+fzT" crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/boot
strap.bundle.min
.js" integrity="sha384-
u1OknCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHI7NnikvbZlHg
TPOOmMi466C8" crossorigin="anonymous"></script>
</head>
<body>
<a href="/">HOME</a>
<a href="/Blog">BLOG</a>
<a href="/Signin">SIGN IN</a>
<a href="/Signup">SIGN UP</a>
<hr><br>
<div class="container">
{% block body %} {% endblock %}
</div>
```

```
</body>

</html>
```

Blog.html

```
{% extends 'base.html' %}

{% block head %}

<title>Blog Page</title>

{% endblock %}

{% block body %}

<h1>This is My Blog</h1>

<h2><p>Hello, from Home Page</p></h2>

{% endblock %}
```

Index.html

```
{% extends 'base.html' %}

{% block head %}

<title>Home Page</title>

{% endblock %}

{% block body %}

<h1>Hello everyone,</h1>
```

```html
<div class="p-5 mb-4 bg-light rounded-3">

<div class="container-fluid py-5">

<h1 class="dispay-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>

{% endblock %}
```

Signup.html

```html
{% extends 'base.html' %}

{% block head %}

<title>Signup Page</title>

{% endblock %}
```

```
{% block body %}

<h1>Signup Page</h1>

<form action="Signup" method="POST">

<label>Name</label><br>

<input type="text" name="name"><br><br>

<label>Email</label><br>

<input type="email" name="email"><br><br>

<label>Phone</label><br>

<input type="text" name="phone"><br><br>

<label>Password</label><br>

<input type="password" name="name"><br><br>

<label>Retype Password</label><br>

<input type="password" name="name"><br><br><br>

<input type="submit" class="btn btn-primary">

</form>

{% endblock %}
```

Signin.html

```
{% extends 'base.html' %}
```

```
{% block head %}

<title>Signin Page</title>

{% endblock %}

{% block body %}

<h1>Signin Page</h1>

<form action="/Signin" method="POST">

<label>Email</label><br>

<input type="email" name="email"><br><br>

<label>password</label><br>

<input type="password" name="name"><br><br>

<input type="submit" class="btn btn-primary">

</form>

{% endblock %}
```

Appi.py

```python
from flask import Flask, render_template

app = Flask( name )

@app.route('/')

def Index():
```

```python
    return render_template('Index.html')

@app.route('/Blog')

def Blog():

    return render_template('Blog.html')

@app.route('/Signup')

def Signup():

    return render_template('Signup.html')

@app.route('/Signin')

def Signin():

    return render_template('Signin.html')

if name ==' main ':

    app.run()
```

OUTPUT:

Base.html {% block head %} {% endblock %} HOME BLOG SIGN IN SIGN UP

{% block body %} {% endblock %}
Blog.html {% extends 'base.html' %} {% block head %} {% endblock %} {% block body %}

This is My Blog

Hello, from Home Page

{% endblock %} Index.html {% extends 'base.html' %} {% block head %} {% endblock %} {% block body %}

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.

{% endblock %} Signup.html {% extends 'base.html' %} {% block head %} {% endblock %} {% block body %}

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

{% endblock %} Signup.html {% extends 'base.html' %} {% block head %} {% endblock %} {% block body %}

Signup Page

Name

Email

{% endblock %} Signup.html {% extends 'base.html' %} {% block head %} {% endblock %} {% block body %}

Signup Page

Name

Email

Phone

Password

Retype Password

Submit

{% endblock %} Signin.html {% extends 'base.html' %} {% block head %} {% endblock %} {% block body %}

Signin Page

Password

Retype Password

[Submit]

{% endblock %} Signin.html {% extends 'base.html' %} {% block head %} {% endblock %} {% block body %}

Signin Page

Email

password

[Submit]

{% endblock %} Appi.py from flask import Flask, render_template app = Flask(name) @app.route('/') def Index(): return render_template('Index.html') @app.route('/Blog') def Blog(): return render_template('Blog.html') @app.route('/Signup') def Signup(): return render_template('Signup.html') @app.route('/Signin') def Signin(): return render_template('Signin.html') if name ==' main ': app.run()