

## ASSIGNMENT -2

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**TEAM ID:** PNT2022TMID02573

**PROJECT TITLE:** NUTRITION ASSISTANT APPLICATION

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### PROGRAM CODE:

#### base.html:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <link rel="stylesheet" href="/static/style1.css">
  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css">
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.js"></script>
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  { % block head % }

  { % endblock % }
  <style>
    .nav-link{
color:white;
font-size: 20px;
padding:18px ;
}
.nav-item{
padding-left: 5px;
justify-content: left;
}
.btn{
font-size: 20px;
}
.nav-link:hover{

color: #009900;

}
  </style>
```

```

</head>
<body>

    <nav class="navbar navbar-expand-lg bg-dark">
        <div class="container-fluid">
            <a style="color:#009900;" class="navbar-brand" href="#"><b style="font-family: 'Franklin
Gothic Medium', 'Arial Narrow', Arial, sans-serif;">NUTRASSI</b></a>
            <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navbarScroll" aria-controls="navbarScroll" aria-expanded="false" aria-label="Toggle
navigation">
                <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse" id="navbarScroll">
                <ul class="navbar-nav me-auto my-2 my-lg-0 navbar-nav-scroll" style="--bs-scroll-height:
100px;">
                    <li class="nav-item">
                        <a class="nav-link" aria-current="page" href="/home">Home</a>
                    </li>
                    <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="/login">Login</a>
                    </li>
                </ul>

            </div>
        </div>
    </nav>

    { % block body % }

    { % endblock % }

</body>
</html>

```

### blog.html :

```

{ % extends 'base.html' % }
{ % block head % }
<title>Blog Page</title>
{ % endblock % }
{ % block body % }
<br>
<h1>This is my Blog</h1>
{ % endblock % }

```

## home.html:

```
{% extends 'base.html' % }
{% block head % }
<title>Home Page</title>
{% endblock % }
{% block body % }
<br>
<h1>This is Niranjan B</h1>
{% endblock % }
```

## login.html:

```
{% extends 'base.html' % }
{% block head % }
<title>Login Page</title>
{% endblock % }
{% block body % }
<div class="container">
    <form>

        <div class="content">
            <div class="row mb-3">
                <div class="signin">
                    <div class="signin header">
                        <h3>SIGN IN</h3>
                        <p>Please enter your credentials to sign in.</p>
                    </div>
                </div>
                <label for="inputEmail3" class="col-sm-2 col-form-label">Email</label>
                <div class="col-sm-10">
                    <input type="email" class="form-control" id="inputEmail3">
                </div>
            </div>
            <div class="row mb-3">
                <label for="inputPassword3" class="col-sm-2 col-form-label">Password</label>
                <div class="col-sm-10">
                    <input type="password" class="form-control" id="inputPassword3">
                </div>
            </div>
        </div>

        <div class="button">
            <button class="button button1">sign in</button>
            <button class="button button2">register</button>
        </div>

    </form>
</div>

{% endblock % }
```

## signup.html:

```
{% extends 'base.html' % }
{% block head % }
<title>Sign-up Page</title>
{% endblock % }
```

```

{% block body %}
  <div class="container">
    <form>
      <div class="content1">
        <div class="row mb-3">
          <div class="signin">
            <div class="signin header">

              <h3>SIGN UP

<div>
  <p>Please enter your credentials to sign up.</p>
  </div>
</div>
  <div class="row mb-3">
    <label for="inputname3" class="col-sm-2 col-form-label">Name</label>
    <div class="col-sm-10">
      <input type="text" class="form-control" id="inputname3">
    </div>
  </div>
  <label for="inputEmail3" class="col-sm-2 col-form-label">Email</label>
  <div class="col-sm-10">
    <input type="email" class="form-control" id="inputEmail3">
  </div>
</div>
  <div class="row mb-3">
    <label for="inputPassword3" class="col-sm-2 col-form-label">Password</label>
    <div class="col-sm-10">
      <input type="password" class="form-control" id="inputPassword3">
    </div>
  </div>
  <div class="row mb-3">
    <label for="inputPassword3" class="col-sm-2 col-form-label">Retype Password</label>
    <div class="col-sm-10">
      <input type="password" class="form-control" id="inputPassword3">
    </div>
  </div>
</div>

<div class="button">

  <button class="button button2" >register</button>
  </div>
<style>
  .button{
    display: flex; /* or display:grid */
    justify-content: center;

  }
</style>
{% endblock %}

```

### style.css:

```

*{margin:0;padding:0;box-sizing:border-box;-webkit-font-smoothing:antialiased}
body{background:#e35869;font-family:rubik,sans-serif}
.form-control,#inputEmail3,#inputPassword3,#inputname3{
  width:10cm;

```

```
}
```

```
.container{
```

```
    width:500px;  
    height:500px;  
    display: grid;
```

```
    padding: 100px ;  
    margin: 10px;;
```

```
}
```

```
.content{
```

```
    color: black;  
    display: -webkit-box;  
    display: flex;  
    -webkit-box-orient: vertical;  
    -webkit-box-direction:normal;  
    flex-direction:column;  
    border-radius:4px;  
    box-shadow:0 1px 25px rgba(0,0,0,.2);  
    width:650px;margin:65px auto;  
    padding: 50px 50px 50px 50px;  
    text-align: center;  
    height: 350px;
```

```
}
```

```
.content1{
```

```
    color: black;  
    display: -webkit-box;  
    display: flex;  
    -webkit-box-orient: vertical;  
    -webkit-box-direction:normal;  
    flex-direction:column;  
    border-radius:4px;  
    box-shadow:0 1px 25px rgba(0,0,0,.2);  
    width:650px;margin:65px auto;  
    padding: 50px 50px 50px 50px;  
    text-align: center;  
    height: 475px;
```

```
}
```

```
.button{
```

```
    border-style:inherit;  
    border-radius: 12px;  
    color: rgb(22, 19, 19);  
    padding: 15px 32px;  
    text-align: center;  
    text-decoration: none;  
    display: inline-block;  
    font-size: 16px;  
    margin: 4px 4px;  
    cursor: pointer;
```

```
}
```

```

.button1:hover {
    background-color: #26dc6f; /* Green */

}
.button2:hover {
    background-color: #26dc6f; /* Green */

}
.button1 {
    background-color: #2696bb;
    float: left;}
.button2 {background-color: #2696bb;
    float: right;}
a{
    text-align: center;
    color: black;

}

```

### **app.py:**

```

from flask import Flask,render_template

app=Flask(__name__)

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

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

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

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

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

if __name__=='__main__':
    app.run(host='0.0.0.0',port=8080,debug=True)

```

## OUTPUT:

### SIGN UP

Please enter your credentials to sign up.

Name

Email

Password

Retype  
Password

register

### SIGN IN

Please enter your credentials to sign in.

Email

Password

sign in

register