

ASSIGNMENT -2

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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 PARTHASARATHY S</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

<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>
            <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 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 class="button">

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

      }
    </style>
  </div>
{% 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,request
```

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

```
@app.route("/")
```

```
def index():
```

```
    return render_template('index.html')
```

```
@app.route("/register",methods = ['GET',"POST"])
```

```
def register():
```

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

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

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

```
        pwd = request.form['password']
```

```
        cpwd = request.form['confirm_pwd']
```

```
        if pwd != cpwd:
```

```
            return render_template('register.html',pwd_error = "Password does not match!")
```

```
        else:
```

```
            return render_template("login.html")
```

```
    else:
```

```
        return render_template('register.html')
```

```
@app.route("/login",methods = ['GET',"POST"])
```

```
def login():
```

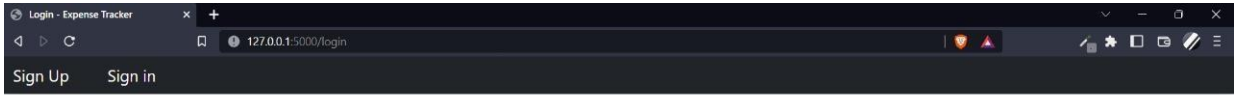
```
    return render_template('login.html')
```

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

```
    app.debug = True
```

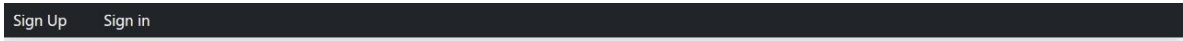
```
    app.run()
```

OUTPUT:



Login:

Name:	<input type="text" value="Enter your name"/>
Email:	<input type="text" value="Enter your email"/>
Password:	<input type="password" value="Enter your password"/>
<input type="button" value="Submit"/>	



Register:

Name:	<input type="text" value="Enter your name"/>
Email:	<input type="text" value="Enter your email"/>
Password:	<input type="password" value="Enter your password"/>
Confirm Password:	<input type="password" value="Confirm password"/>
<input type="button" value="Submit"/>	
