ASSIGNMENT-2

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```python
from flask import
Flask,render_template,request,session,redirect,url_for,g,flash

app=Flask(_name_)
app.secret_key="123"

class User:
    def _init_(self,id,username,password):
        self.id=id
        self.username=username
        self.password=password

users=[]
users.append(User(id=1,username='pavithra',password='Pavi@23'))
users.append(User(id=2,username='praveena',password='praveena@122'))
users.append(User(id=3,username='sweatha',password='Swea@28'))

@app.route("/",methods=['GET','POST'])
def login():
    if request.method=='POST':
        uname=request.form['uname']
        upass = request.form['upass']

        for data in users:
            if data.username==uname and data.password==upass:
                session['userid']=data.id
                g.record=1
                return redirect(url_for('user'))
            else:
                g.record=0
        if g.record!=1:
            flash("Username or Password Mismatch...!!!",'danger')
            return redirect(url_for('login'))
    return render_template("login.html")


@app.before_request
def before_request():
    if 'userid' in session:
        for data in users:
            if data.id==session['userid']:
                g.user=data

@app.route('/user')
def user():
    if not g.user:
        return redirect(url_for('login'))
    return render_template('user.html')
```

```python
@app.route('/logout')
def logout():
    session.clear()
    return redirect(url_for('login'))

if _name=='main_':
    app.run(debug=True)
```

```html
<html>
    <head>
        <title>User Page</title>
        <link rel="stylesheet"
href="{{url_for('static',filename='css/bootstrap.min.css')}}">
        <script
src="{{url_for('static',filename='js/jquery.min.js')}}"></script>
    </head>
    <body>
        <div class="container">
            <div class="col-md-5">
                <h3 class="page-header text-info">User Page</h3>
                <h3 ><marquee behavior="scroll" direction="left">Welcome
{{g.user.username}}</marquee></h3><hr>
                <h4><a href="{{url_for('logout')}}">Logout</a></h4>
            </div>
        </div>
    </body>
</html>
<html>
    <head>
        <title>Home</title>
        <link rel="stylesheet" href="h.css">
        </head>
    <body align="center" bgcolor="sky blue">
<img src="C:\venv\templates\background.jpg" alt="back">
    <h1 align="center">
        <b>Smart Fassion Recommended System</b>

    </h1>


                <h1 align="center">Login Page</h1>
                {% with messages=get_flashed_messages(with_categories=true) %}
                    {% if messages %}
                        {% for category,message in messages %}
                            <div class="alert alert-
{{category}}">{{message}}</div>
                        {% endfor %}
```

```html
                        {% endif %}
                    {% endwith %}
                    <form method="POST" action="/" autocomplete="on">
                        <div class="form-group">
                            <label >Username</label>
                            <input type="text" name="uname" class="form-control">
                        </div>
                        <div class="form-group">
                            <label>Password</label>
                            <input type="password" name="upass" class="form-
control">
                        </div>
                        <div class="form-group">
                            <input type="submit" Value="Login" class="btn btn-
primary" color="blue">
                        </div>
                    </form>
                </.center>
        </body>
</html>

<script>
    $(document).ready(function(){
        $(".alert").hide(4000);
    });
</script>
```