|  |
| --- |
| from flask import ( |
|  | Flask, |
|  | g, |
|  | redirect, |
|  | render\_template, |
|  | request, |
|  | session, |
|  | url\_for |
|  | ) |
|  |  |
|  | class User: |
|  | def \_init\_(self, id, username, password): |
|  | self.id = id |
|  | self.username = username |
|  | self.password = password |
|  |  |
|  | def \_repr\_(self): |
|  | return f'<User: {self.username}>' |
|  |  |
|  | users = [] |
|  | users.append(User(id=1, username='Anthony', password='password')) |
|  | users.append(User(id=2, username='Becca', password='secret')) |
|  | users.append(User(id=3, username='Carlos', password='somethingsimple')) |
|  |  |
|  |  |
|  | app = Flask(\_name\_) |
|  | app.secret\_key = 'somesecretkeythatonlyishouldknow' |
|  |  |
|  | @app.before\_request |
|  | def before\_request(): |
|  | g.user = None |
|  |  |
|  | if 'user\_id' in session: |
|  | user = [x for x in users if x.id == session['user\_id']][0] |
|  | g.user = user |
|  |  |
|  |  |
|  | @app.route('/login', methods=['GET', 'POST']) |
|  | def login(): |
|  | if request.method == 'POST': |
|  | session.pop('user\_id', None) |
|  |  |
|  | username = request.form['username'] |
|  | password = request.form['password'] |
|  |  |
|  | user = [x for x in users if x.username == username][0] |
|  | if user and user.password == password: |
|  | session['user\_id'] = user.id |
|  | return redirect(url\_for('profile')) |
|  |  |
|  | return redirect(url\_for('login')) |
|  |  |
|  | return render\_template('login.html') |
|  |  |
|  | @app.route('/profile') |
|  | def profile(): |
|  | if not g.user: |
|  | return redirect(url\_for('login')) |
|  |  |
|  | return render\_template('profile.html') |