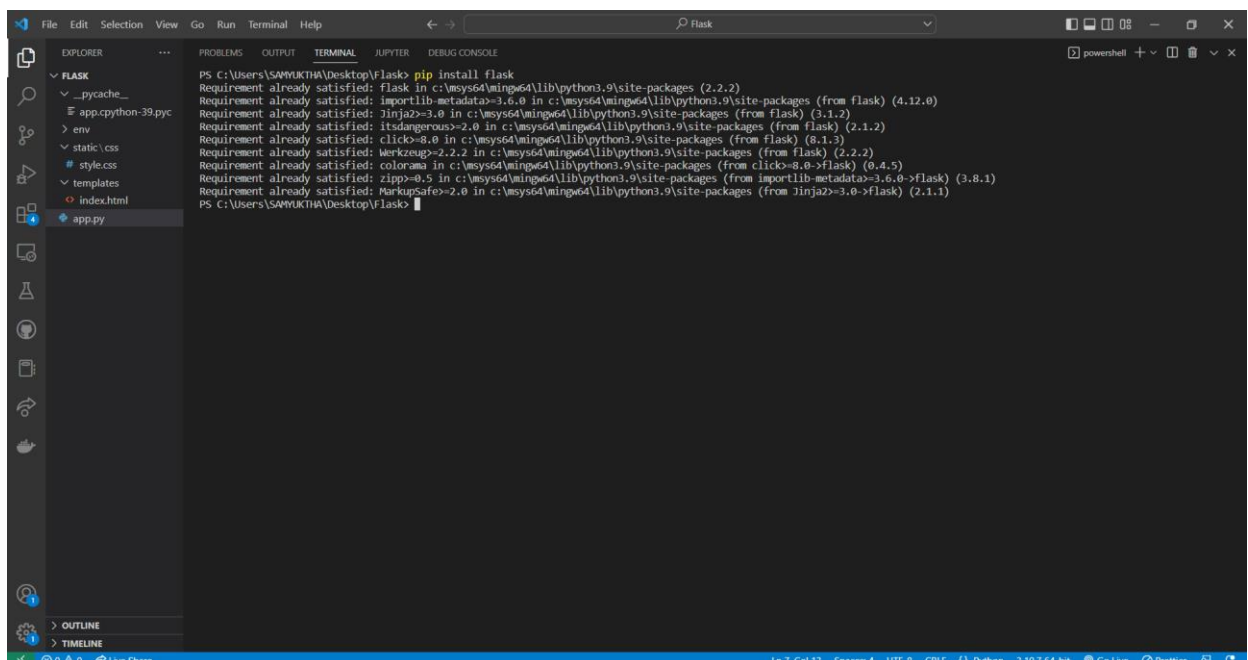


SETTING UP APPLICATION ENVIRONMENT

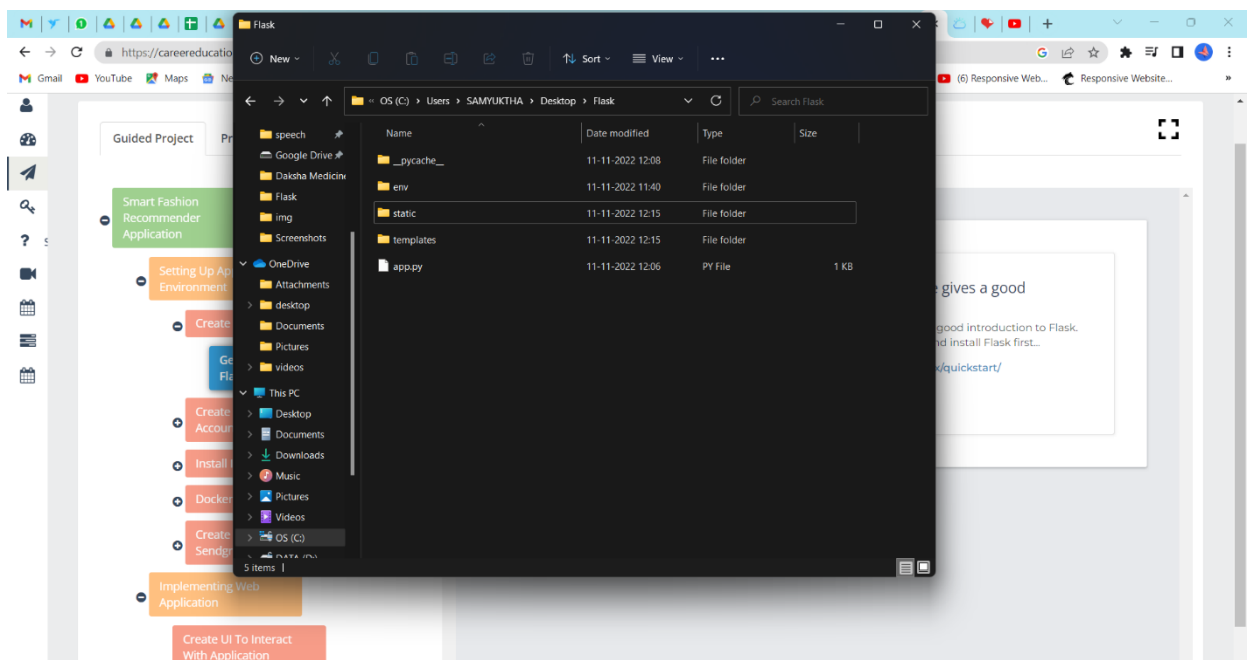
FLASK CREATION

Team ID	PNT2022TMID18036
Project Name	Smart Fashion Recommender Application
Team Members:	Ramyadevi RS Samyuktha V Srija J Subiksha R

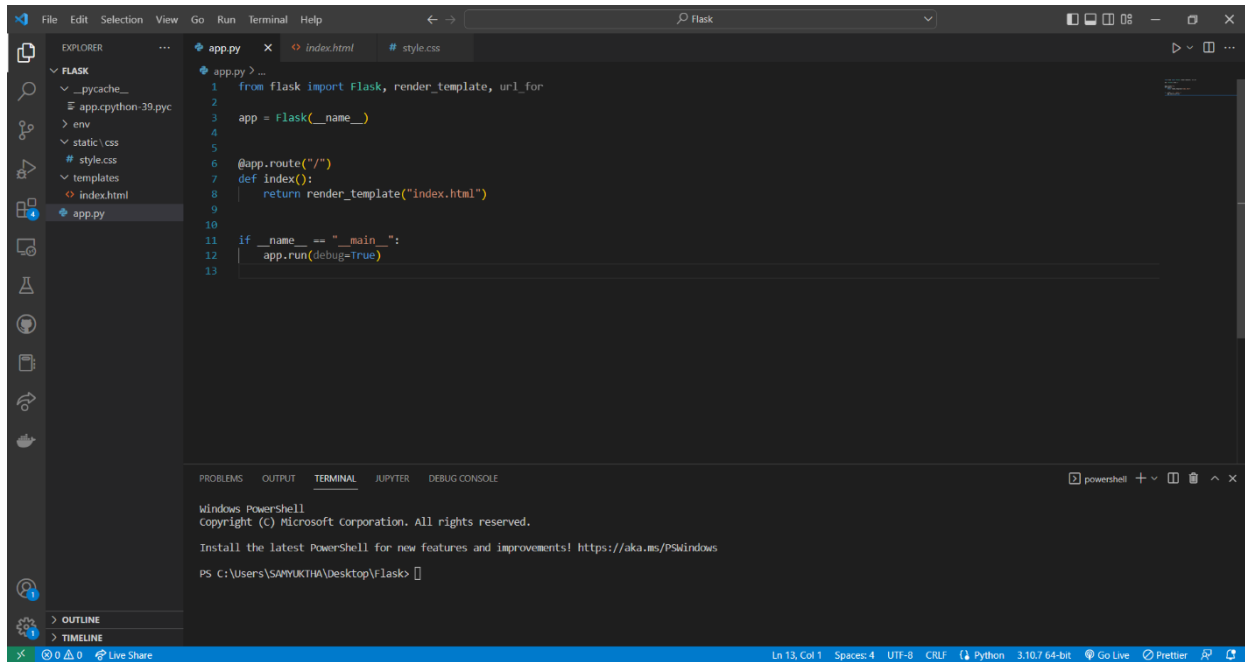
Flask installation:



```
PS C:\Users\SAMYUKTHA\Desktop\Flask> pip install flask
Requirement already satisfied: flask in c:\msys64\mingw64\lib\python3.9\site-packages (2.2.2)
Requirement already satisfied: importlib-metadata>=3.6.0 in c:\msys64\mingw64\lib\python3.9\site-packages (from flask) (4.12.0)
Requirement already satisfied: Jinja2>=3.0 in c:\msys64\mingw64\lib\python3.9\site-packages (from flask) (3.1.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\msys64\mingw64\lib\python3.9\site-packages (from flask) (2.1.2)
Requirement already satisfied: click>=8.0 in c:\msys64\mingw64\lib\python3.9\site-packages (from flask) (8.1.3)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\msys64\mingw64\lib\python3.9\site-packages (from flask) (2.2.2)
Requirement already satisfied: colorama in c:\msys64\mingw64\lib\python3.9\site-packages (from click>=8.0->flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=2.0 in c:\msys64\mingw64\lib\python3.9\site-packages (from Jinja2>=3.0->flask) (2.1.1)
```



Create flask:



The screenshot shows the Visual Studio Code editor with a project named 'Flask'. The Explorer sidebar on the left shows the file structure: 'FLASK' folder containing '__pycache__', 'app.cpython-39.pyc', 'env', 'static', 'style.css', 'templates', 'index.html', and 'app.py'. The 'app.py' file is open in the editor, showing the following code:

```
1 from flask import Flask, render_template, url_for
2
3 app = Flask(__name__)
4
5
6 @app.route("/")
7 def index():
8     return render_template("index.html")
9
10
11 if __name__ == "__main__":
12     app.run(debug=True)
13
```

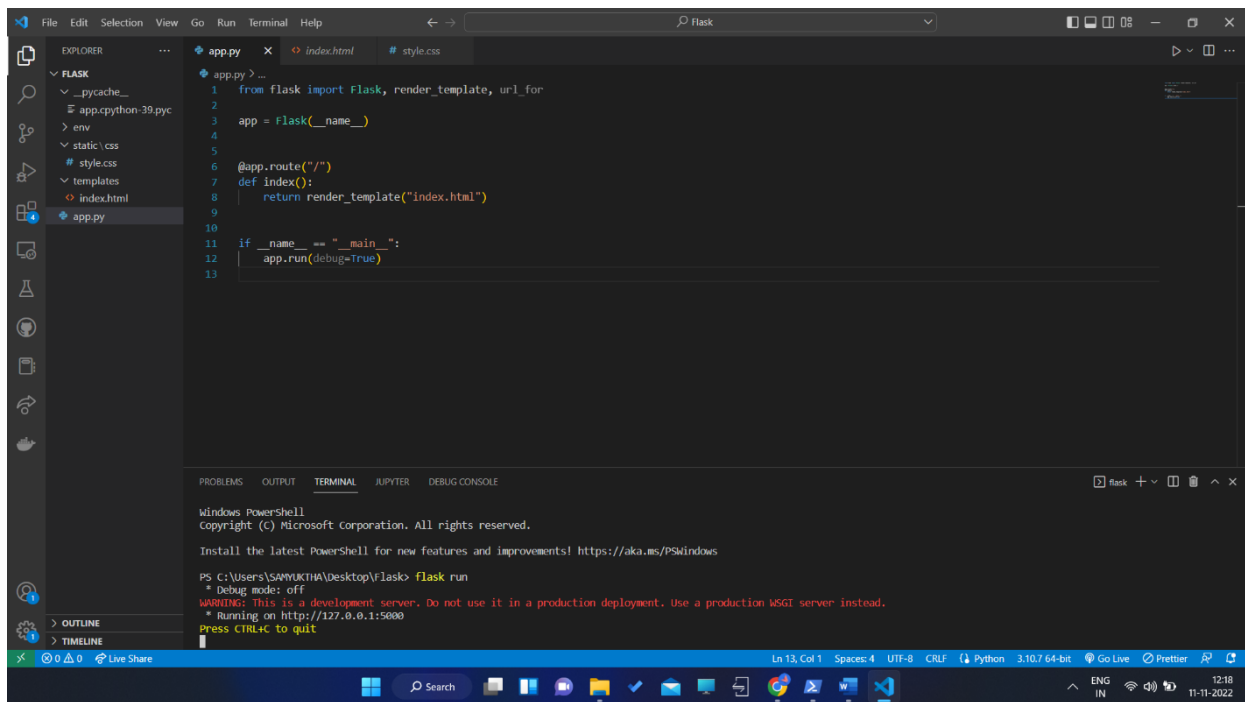
The TERMINAL panel at the bottom shows the Windows PowerShell prompt. The user has entered the command 'flask run' and the output shows the application running on http://127.0.0.1:5000.

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\SAMVUKTHA\Desktop\Flask> flask run
```

Run flask:



The screenshot shows the Visual Studio Code editor with the same 'Flask' project. The 'app.py' file is still open, showing the same code as in the previous screenshot. The TERMINAL panel at the bottom shows the output of the 'flask run' command:

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\SAMVUKTHA\Desktop\Flask> flask run
 * Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on http://127.0.0.1:5000
press CTRL+C to quit
```

The status bar at the bottom of the editor shows 'Ln 13, Col 1', 'Spaces: 4', 'UTF-8', 'CRUF', 'Python', '3.10.7 64-bit', 'Go Live', 'Prettier', and the system clock shows '12:18 11-11-2022'.

Output :

