

## CREATE FLASK PROJECT

DATE	17 November 2022
TEAM ID	PNT2022TMID00109
PROJECT NAME	SMART FASHION RECOMMENDER APPLICATION

### FLASK INSTALLATION :

```
Command Prompt
Microsoft Windows [Version 10.0.22000.1098]
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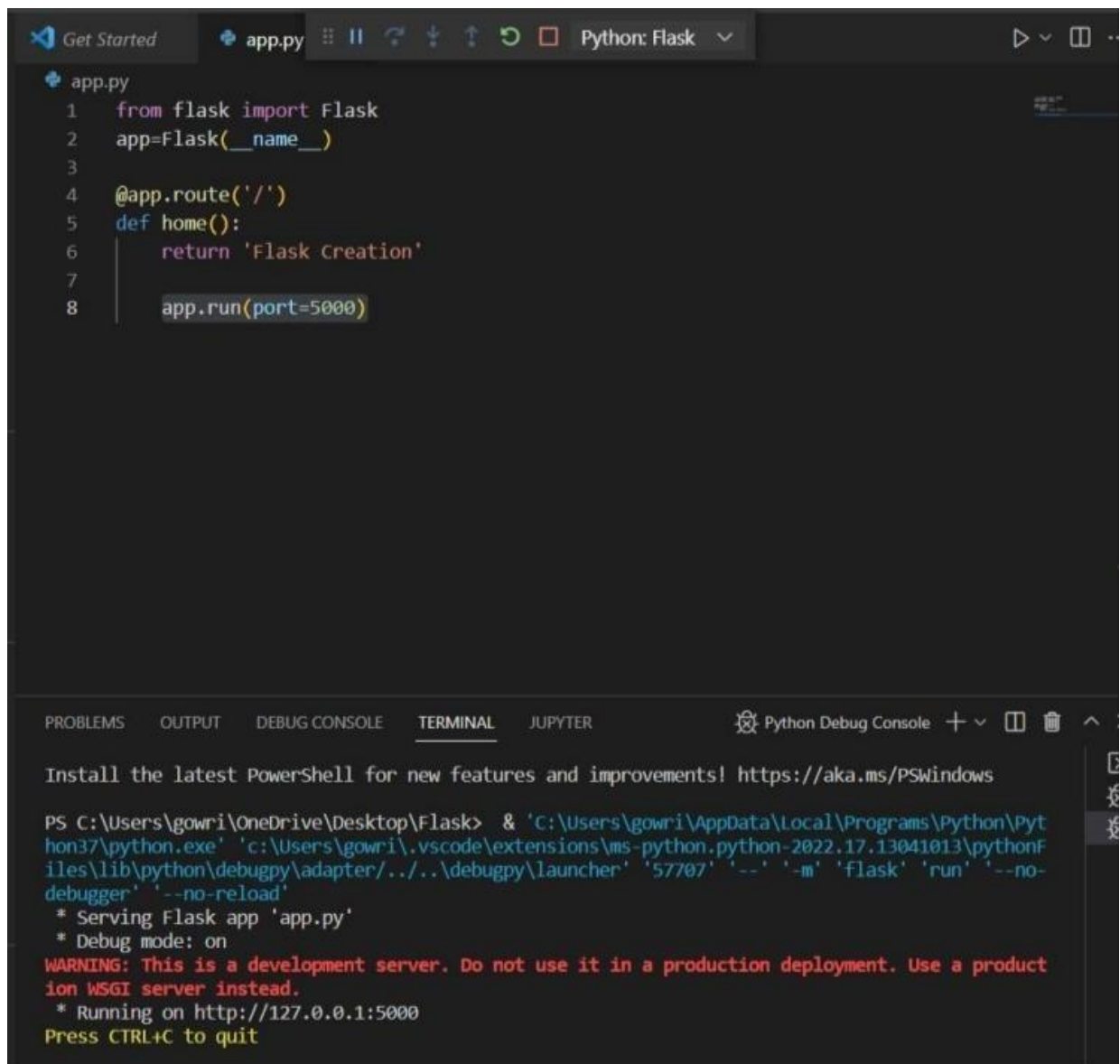
C:\Users\gowri>flask --version
Python 3.7.6
Flask 2.2.2
 Werkzeug 2.2.2

C:\Users\gowri>
```

### CREATE FLASK :

```
Get Started  app.py x Python: Flask v
app.py
1  from flask import Flask
2  app=Flask(__name__)
3
4  @app.route('/')
5  def home():
6      return 'Flask Creation'
7
8  app.run(port=5000)
```

### RUN FLASK :



The image shows a Visual Studio Code editor window with a Python file named `app.py`. The code defines a Flask application with a single route `/` that returns the string `'Flask Creation'`. The application is run on port 5000. Below the editor, the terminal window displays the command used to run the application and its output, including a warning about the development server.

```
app.py
1  from flask import Flask
2  app=Flask(__name__)
3
4  @app.route('/')
5  def home():
6      return 'Flask Creation'
7
8  app.run(port=5000)
```

PROBLEMS OUTPUT DEBUG CONSOLE **TERMINAL** JUPYTER Python Debug Console + -

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

```
PS C:\Users\gowri\OneDrive\Desktop\Flask> & 'C:\Users\gowri\AppData\Local\Programs\Python\Python37\python.exe' 'c:\Users\gowri\.vscode\extensions\ms-python.python-2022.17.13041013\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '57707' '--' '-m' 'flask' 'run' '--no-debugger' '--no-reload'
* Serving Flask app 'app.py'
* Debug mode: on
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
```

**OUTPUT :**

