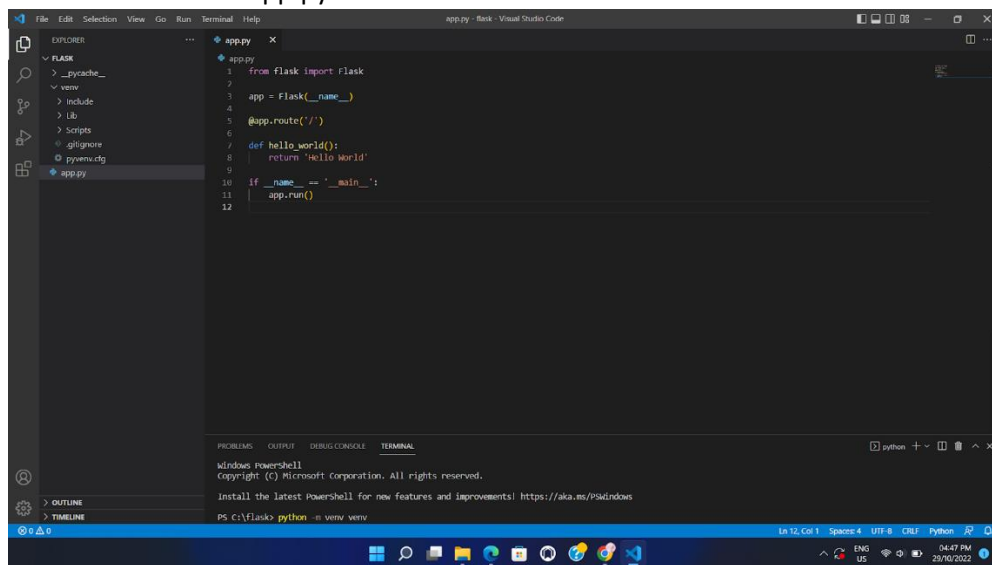


SETTING UP APPLICATION ENVIRONMENT

CREATE FLASK PROJECT

TEAM ID	PNT2022TMID52257
PROJECT NAME	Smart Fashion Recommender Application
TEAM MEMBERS	Babis Dania.T, Ajisha.J, AmishyaRenjai.R.J, Aspiya.S

1. Install latest version of python, create a folder and run the following commands
pip install virtualenv
virtualenv venv
venv\Scripts\activate
2. Create a new file as app.py and run the code



The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows a project structure with folders like .pycache_, venv, include, lib, Scripts, gunicorn, pyvenv.cfg, and a file named app.py. The app.py file is open in the editor, showing the following code:

```
1 from flask import Flask
2
3 app = Flask(__name__)
4
5 @app.route('/')
6
7 def hello_world():
8     return 'Hello World'
9
10 if __name__ == '__main__':
11     app.run()
12
```

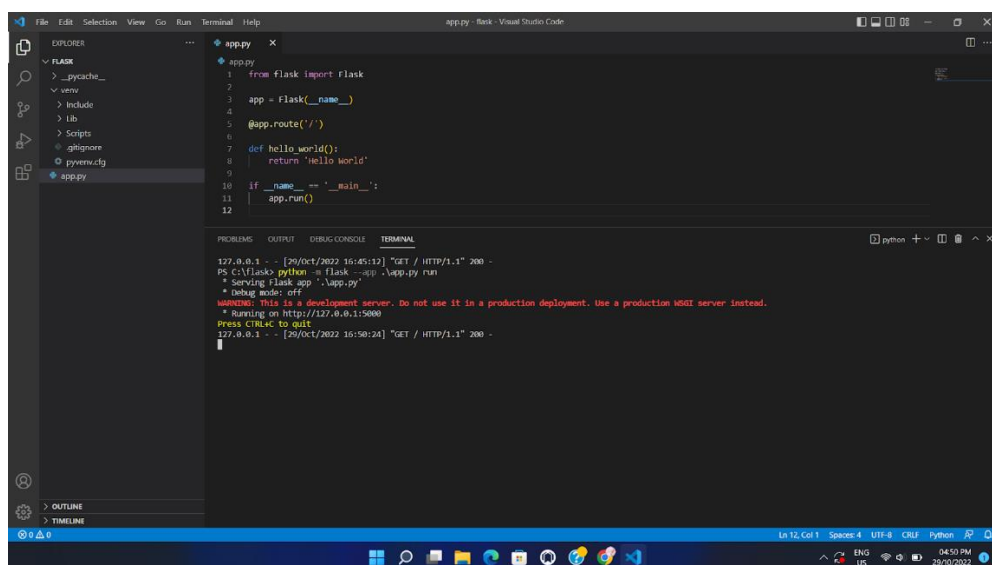
The terminal at the bottom shows the command `python -m venv venv` being executed, with the output:

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

PS C:\Flask> python -m venv venv
```

3. We will get local host port to run the file. Follow the link to see the output



The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows the same project structure as the previous screenshot. The app.py file is open in the editor, showing the same code as before. The terminal at the bottom shows the command `python -m flask --app .\app.py run` being executed, with the output:

```
127.0.0.1 - - [29/Oct/2022 16:45:12] "GET / HTTP/1.1" 200 -
PS C:\Flask> python -m flask --app .\app.py run
* Serving Flask app '.\app.py'
* 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
127.0.0.1 - - [29/Oct/2022 16:50:24] "GET / HTTP/1.1" 200 -
```

4. The output is being shown below,

