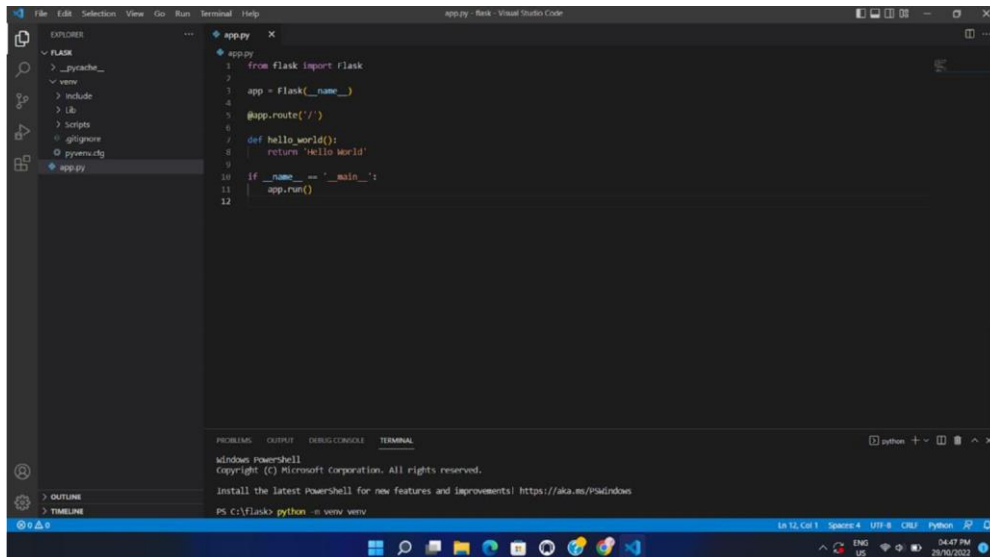


SETTING UP APPLICATION ENVIRONMENT

CREATE FLASK PROJECT

TEAM ID	PNT2022TMID50292
PROJECT NAME	Smart Fashion Recommender Application
TEAM MEMBERS	Sintha Mathar Hussain.A, Mohammad Ushama.S, Mohamed Abdul Rahman.M, Seyadu Riyas Khan.A

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

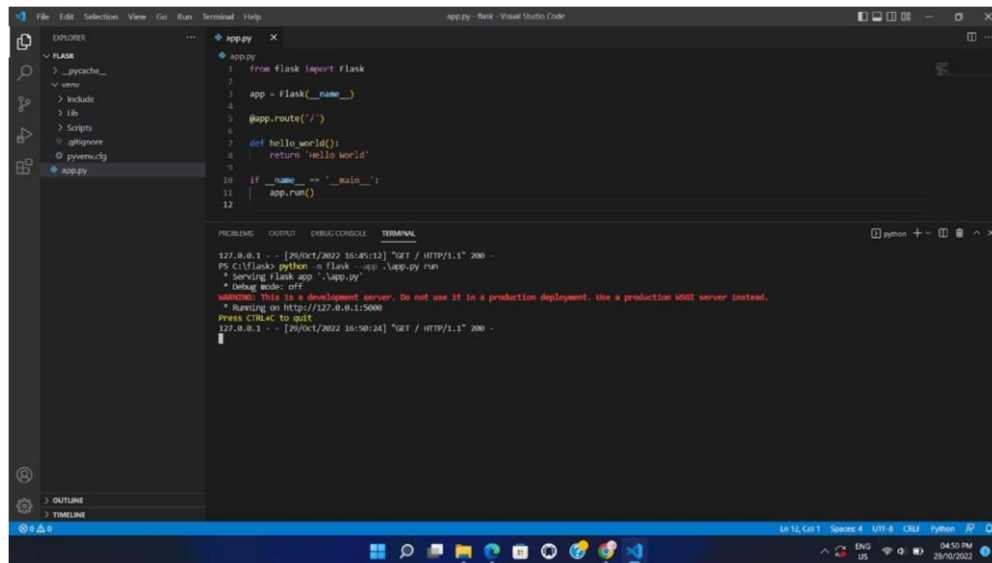


The screenshot shows the Visual Studio Code interface with a file explorer on the left, a code editor in the center, and a terminal at the bottom. The file explorer shows a project structure with folders like `__pycache__`, `venv`, `include`, `lib`, `scripts`, `gitignore`, `pyvenv.cfg`, and a file `app.py`. The code editor displays the following Python code for `app.py`:

```
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()
```

The terminal at the bottom shows the command `PS C:\Flask> python -i venv\venv` and the output: `Windows PowerShell Copyright (C) Microsoft Corporation. All rights reserved. Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows`. The taskbar at the bottom shows the system clock as 04:47 PM on 28/10/2022.

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 with a file explorer on the left showing a project structure with folders like `__pycache__`, `venv`, `include`, `lib`, `Scripts`, `gitignore`, `pyvenv.cfg`, and a file `app.py`. The main editor displays the content of `app.py`:

```
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()
```

Below the editor, the terminal window shows the following 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 16:50:14] "GET / HTTP/1.1" 200 -
```

4. The output is being shown below,

