

Setting Up Application Environment

Create flask project

Date	22 OCT 2022
Team ID	PNT2022TMID30155
Project Name	Skill and Job Recommender Application

Step 1: Install the latest version of Python in your desktop, link:
<https://www.python.org/downloads/>.

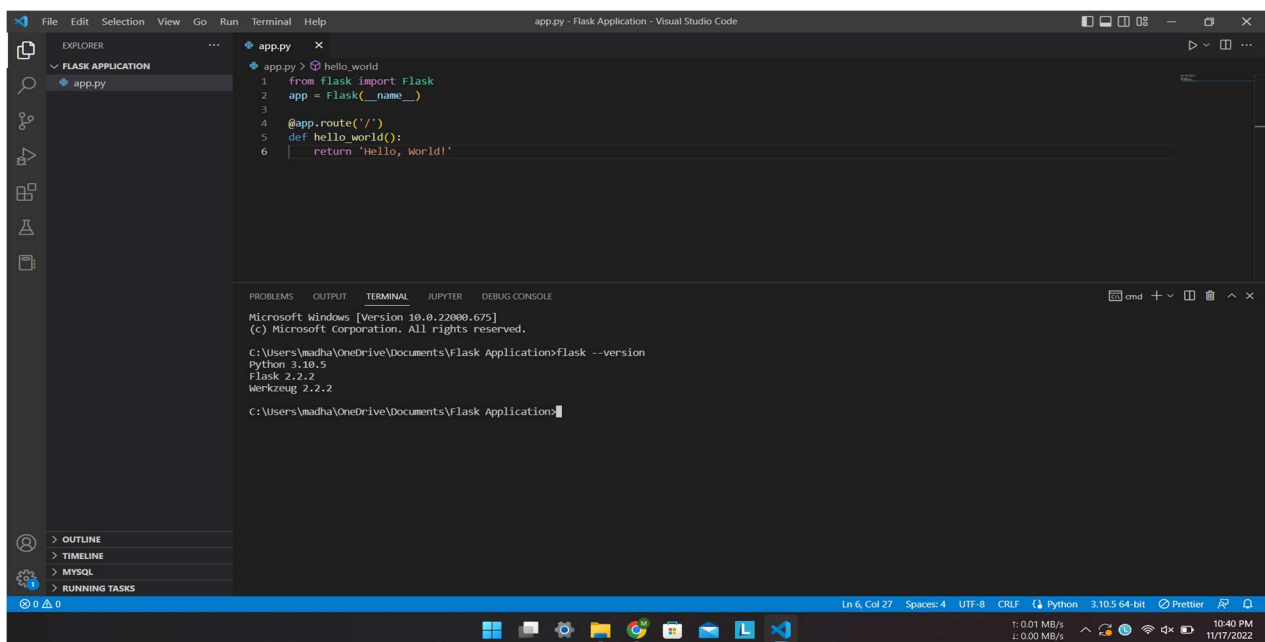
Step 2: After that, Create new file in your desktop and open command prompt here and type this below command to install the flask. Then the flask will install in few seconds as shown below:

pip install Flask

Step 3: Then you can check whether the flask is installed or not in a system, by typing these Command in Command Prompt:

Flask --version

Step 4: Open Visual Studio Code and enter the code



The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows a file named 'app.py' under a 'FLASK APPLICATION' folder. The main editor window displays the following Python code in 'app.py':

```
1 from flask import Flask
2 app = Flask(__name__)
3
4 @app.route('/')
5 def hello_world():
6     return 'Hello, World!'
```

The TERMINAL pane at the bottom shows the command prompt output for the command 'flask --version':

```
Microsoft Windows [Version 10.0.22000.675]
(c) Microsoft Corporation. All rights reserved.

C:\Users\madha\OneDrive\Documents\Flask Application>flask --version
Python 3.10.5
Flask 2.2.2
Werkzeug 2.2.2

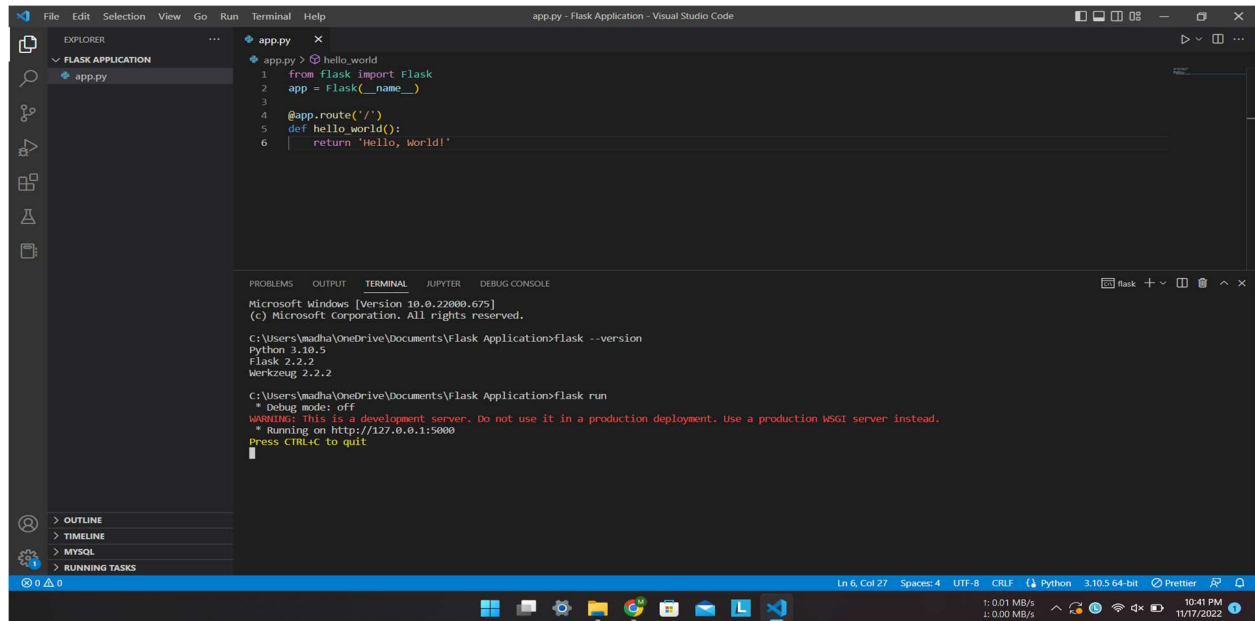
C:\Users\madha\OneDrive\Documents\Flask Application>
```

The status bar at the bottom indicates the file is at Line 6, Column 27, using UTF-8 encoding, CRLF line endings, and the Python 3.10.5 64-bit interpreter with Prettier formatting.

Step 5: Save the code and give the file name as app.py.

Step 6: Go to the file location and open command prompt and type this command in command prompt:

Flask run



The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows a project named 'FLASK APPLICATION' with a file 'app.py'. The main editor displays the code for 'app.py':

```
1 from flask import Flask
2 app = Flask(__name__)
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4 @app.route('/')
5 def hello_world():
6     return 'Hello, world!'
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The TERMINAL pane at the bottom shows the command prompt output:

```
Microsoft Windows [Version 10.0.22000.675]
(c) Microsoft Corporation. All rights reserved.

C:\Users\madha\OneDrive\Documents\Flask Application>flask --version
python 3.10.5
Flask 2.2.2
Werkzeug 2.2.2

C:\Users\madha\OneDrive\Documents\Flask Application>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
```

Step 7: Click the Link (or) Copy the address(<http://127.0.0.1:5000>) and put it, in the browser and click enter. Then the Result will be same as the below screenshot:

