

SETTING UP APPLICATION ENVIRONMENT

Create flask project

DATE	17 NOVEMBER 2022
TEAM ID	PNT2022TMID51354
PROJECT NAME	Containment Zone Alerting Application
TASK ASSIGNED TO	I.Jenish, P.J.Nibin christo, S.Akash, V.Ashor rithik

Step 1:

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

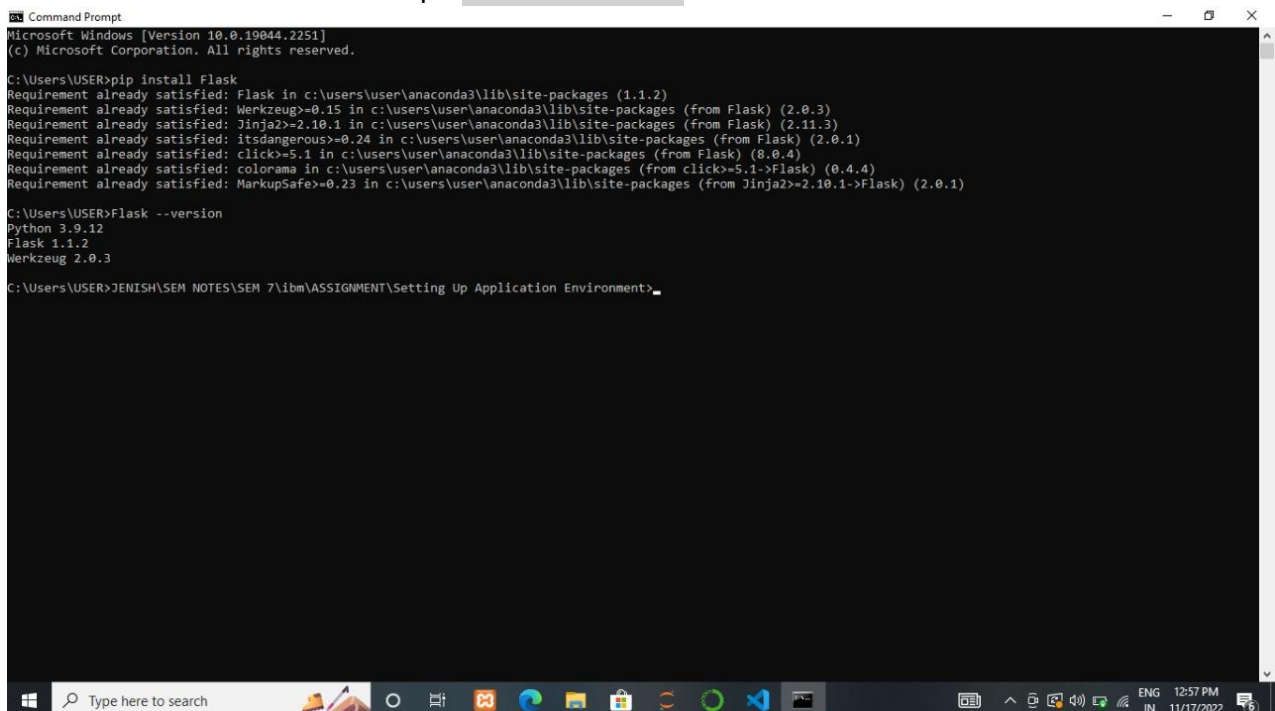
Step 2:

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**



```
Microsoft Windows [Version 10.0.19044.2251]
(c) Microsoft Corporation. All rights reserved.

C:\Users\USER>pip install Flask
Requirement already satisfied: Flask in c:\users\user\anaconda3\lib\site-packages (1.1.2)
Requirement already satisfied: Werkzeug>=0.15 in c:\users\user\anaconda3\lib\site-packages (from Flask) (2.0.3)
Requirement already satisfied: Jinja2>=2.10.1 in c:\users\user\anaconda3\lib\site-packages (from Flask) (2.11.3)
Requirement already satisfied: itsdangerous>=0.24 in c:\users\user\anaconda3\lib\site-packages (from Flask) (2.0.1)
Requirement already satisfied: click>=5.1 in c:\users\user\anaconda3\lib\site-packages (from Flask) (8.0.4)
Requirement already satisfied: colorama in c:\users\user\anaconda3\lib\site-packages (from click>=5.1->Flask) (0.4.4)
Requirement already satisfied: MarkupSafe>=0.23 in c:\users\user\anaconda3\lib\site-packages (from Jinja2>=2.10.1->Flask) (2.0.1)

C:\Users\USER>Flask --version
Python 3.9.12
Flask 1.1.2
Werkzeug 2.0.3

C:\Users\USER>JENISH\SEM NOTES\SEM 7\ibm\ASSIGNMENT\Setting Up Application Environment>
```

Step 4:

Open Visual Studio Code and enter the code given below,

```
from flask import Flask app
= Flask (_name_)

@app.route("/") def
hello_world():
return "<p>Hello, World!</p>"
```

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**

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:



Step 8:

Now, you have successfully completed the process of creating simple flask project.