

SETTING UP ENVIRONMENT

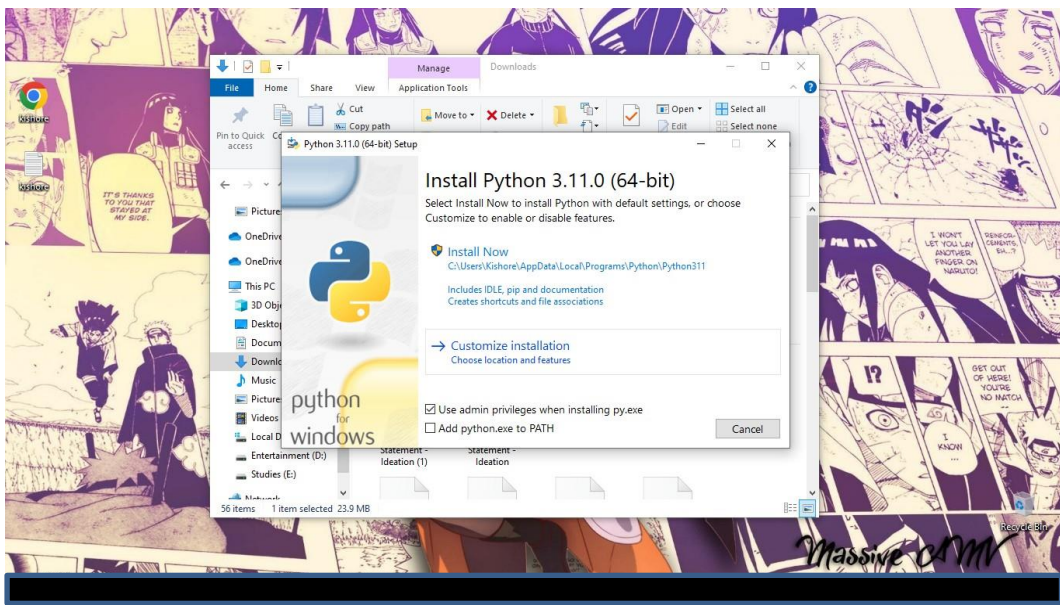
CREATE FLASK PROJECT

Team ID	PNT2022TMID48235
Project Name	Customer Care Repository
Team Members	Saran R , Sabarinath GD , Prakash Raj D, Rishi Rahul GR

Step 1: Beginning the Flask installation with python installation from the official account:

<https://www.python.org/>.

Run the python setup and install the newest version of python.



Step 2: Open Command Prompt and cross-verify the installation of python by typing:

To check the version : **python --version**

To check the path : **pip --version**

```
Windows PowerShell
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PS C:\Users\Umarani> python --version
Python 3.11.0
PS C:\Users\Umarani> pip --version
pip 22.3 from F:\Download\Lib\site-packages\pip (python 3.11)
PS C:\Users\Umarani> py -m pip --version
pip 22.3 from F:\Download\Lib\site-packages\pip (python 3.11)
PS C:\Users\Umarani>
```

Step 3: After python installation, we need to begin with flask installation by typing :

Flask installation : **py -m install flask**

```
Command Prompt
Microsoft Windows [Version 10.0.22621.674]
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C:\Users\Umarani>py -m install flask
F:\Download\python.exe: No module named install

C:\Users\Umarani>py -m pip install flask
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: flask in c:\users\umarani\appdata\roaming\python\python311\site-packages (2.2.2)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\umarani\appdata\roaming\python\python311\site-packages (from flask) (2.2.2)
Requirement already satisfied: Jinja2>=3.0 in c:\users\umarani\appdata\roaming\python\python311\site-packages (from flask) (3.1.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\umarani\appdata\roaming\python\python311\site-packages (from flask) (2.1.2)
Requirement already satisfied: click>=8.0 in c:\users\umarani\appdata\roaming\python\python311\site-packages (from flask) (8.1.3)
Requirement already satisfied: colorama in c:\users\umarani\appdata\roaming\python\python311\site-packages (from click>=8.0->flask) (0.4.6)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\umarani\appdata\roaming\python\python311\site-packages (from Jinja2>=3.0->flask) (2.1.1)

C:\Users\Umarani>
```

Step 4: Now the new version of Python-Flask is successfully installed

```
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PS C:\Users\Umarani> py -m flask --version
Python 3.11.0
Flask 2.2.2
Werkzeug 2.2.2
PS C:\Users\Umarani>
```

```
IDLE Shell 3.11.0
File Edit Shell Debug Options Window Help
Python 3.11.0 (main, Oct 24 2022, 18:26:48) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> import flask
>>> flask.__version__
'2.2.2'
>>>
```

Step 5: Now to run a simple project open VS Code and type the following:

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

@app.route("/") def hello_world():

return "<p>Hello, World!</p>"
```

And save the file as “app.py” copy its path and run it in the command prompt along with syntax **flask run**

