Create Flask Project

Date	2 November 2022
Team ID	PNT2022TMID47667
Project Name	Personal Expense Tracker Application

Step 1 - Install Python latest version from python.org
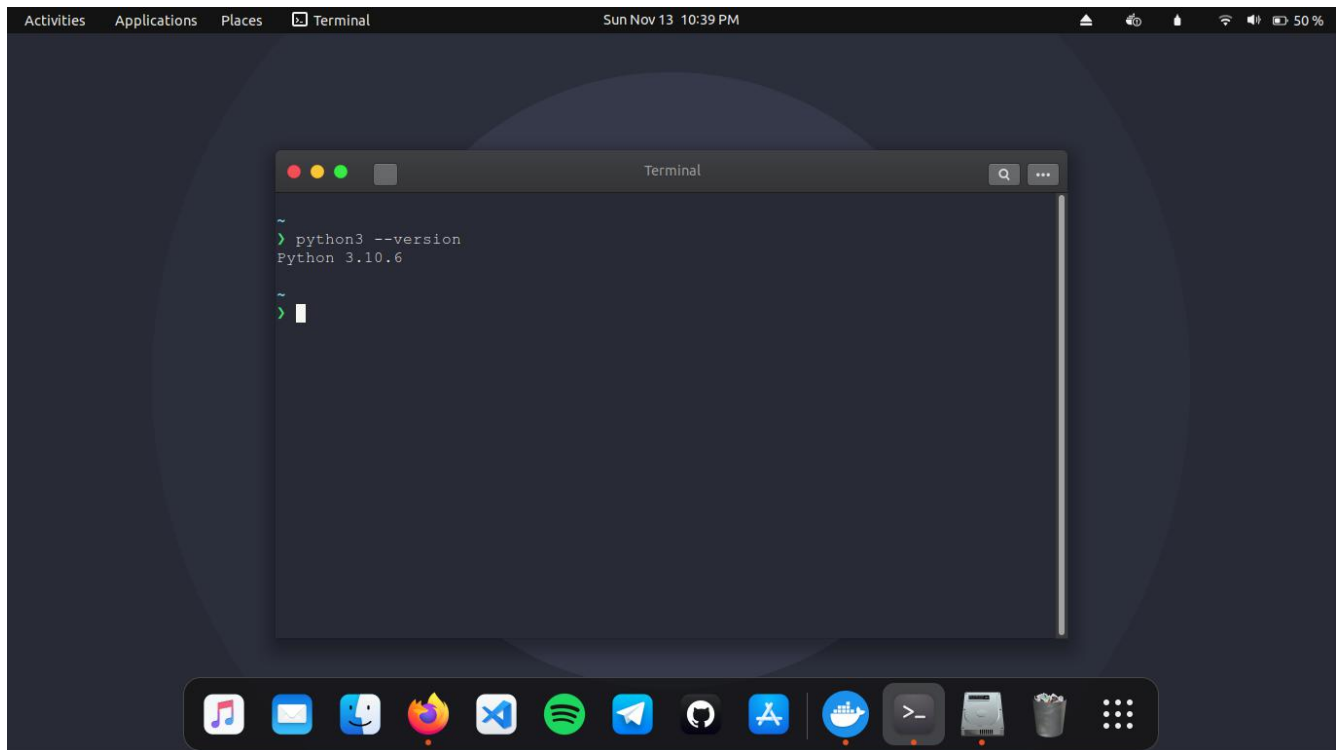
Step 2 - Install Flask using command pip install
flask

```
Setting up python3.10 (3.10.6-1~22.04.1) ...
Setting up libpython3.10-dev:amd64 (3.10.6-1~22.04.1) ...
Setting up python3.10-dev (3.10.6-1~22.04.1) ...
Setting up libpython3-dev:amd64 (3.10.6-1~22.04) ...
Setting up python3-dev (3.10.6-1~22.04) ...
Processing triggers for desktop-file-utils (0.26-1ubuntu3) ...
Processing triggers for gnome-menus (3.36.0-1ubuntu3) ...
Processing triggers for libc-bin (2.35-0ubuntu3.1) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for mailcap (3.70+nmu1ubuntu1) ...

~ took 41s
> pip install flask
Defaulting to user installation because normal site-packages is not writeable
Collecting flask
  Downloading Flask-2.2.2-py3-none-any.whl (101 kB)
                     101.5/101.5 KB 498.0 kB/s eta 0:00:00
Collecting Jinja2>=3.0
  Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)
                     133.1/133.1 KB 705.0 kB/s eta 0:00:00
Requirement already satisfied: click>=8.0 in /usr/lib/python3/dist-packages (from flask) (8.0.3)
Collecting Werkzeug>=2.2.2
  Downloading Werkzeug-2.2.2-py3-none-any.whl (232 kB)
                     232.7/232.7 KB 742.0 kB/s eta 0:00:00
Collecting itsdangerous>=2.0
  Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Requirement already satisfied: MarkupSafe>=2.0 in /usr/lib/python3/dist-packages (from Jinja2>=3.0->flask) (2.0.1)
Collecting MarkupSafe>=2.0
  Downloading MarkupSafe-2.1.1-cp310-cp310-manylinux_2_17_x86_64.manylinux2014_x86_64.whl (25 kB)
Installing collected packages: MarkupSafe, itsdangerous, Werkzeug, Jinja2, flask
  WARNING: The script flask is installed in '/home/fawwash/.local/bin' which is not on PATH.
  Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
Successfully installed Jinja2-3.1.2 MarkupSafe-2.1.1 Werkzeug-2.2.2 flask-2.2.2 itsdangerous-2.1.2

~ took 5s
>
```
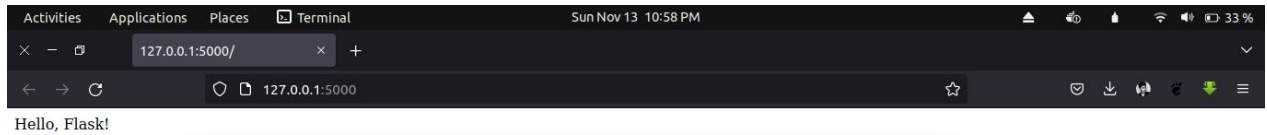
Step 3 - Open a new Python file and start coding

```python
from flask import Flask

app = Flask(__name__)

@app.route("/")

def home():

    return "Hello, Flask!"

    if __name__      == '__main__': app.run(debug=True)
```

Step 4. Run the Python file using command python3 app.py and Open the Ip in browser