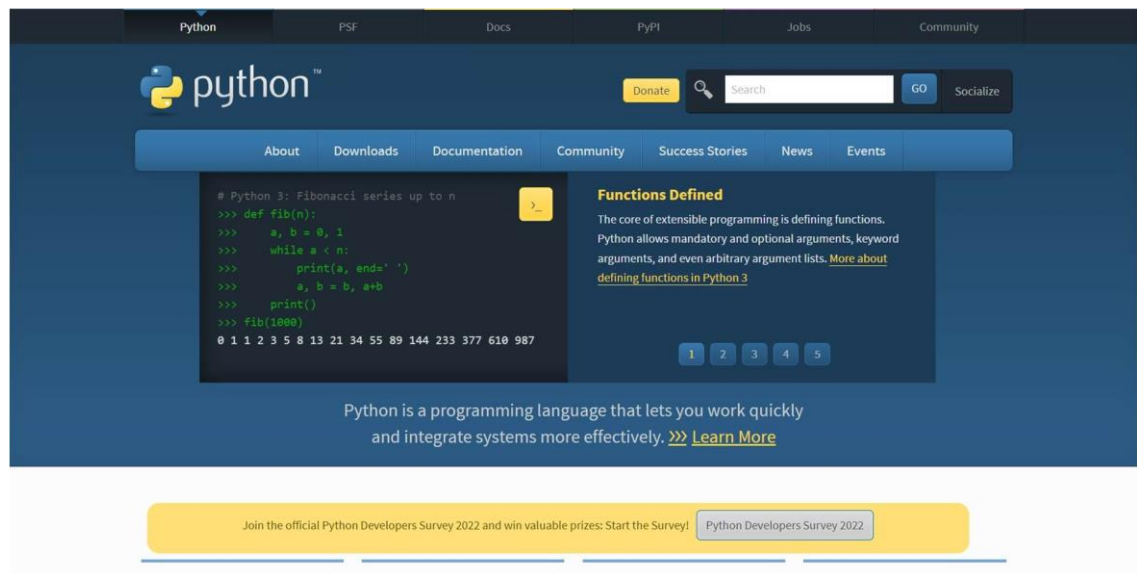


SPRINT – 1

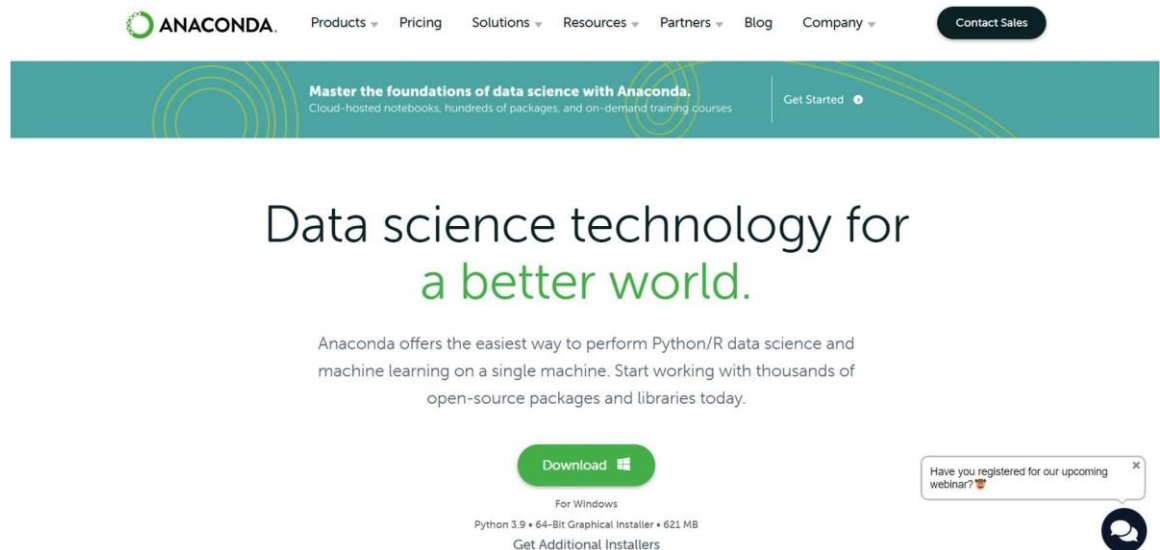
Date: 03 November 2022
Team ID: PNT2022TMID21350
Project Name: Personal Expense Tracker Application

SETTING UP APPLICATION ENVIRONMENT

STEP 1: Install Python latest version from <http://python.org>



STEP 2: Download Anaconda from <http://www.anaconda.com> and install it by running the installer



STEP 3: Install Flask using the command `pip install flask`

```
ajaisai@LAPTOP-6P903AV3:~/IBM-Project-26798-1660038017/Project Development Phase/Sprint 2$ python3 -m venv venv
. venv/bin/activate
pip install -r requirements.txt
The virtual environment was not created successfully because ensurepip is not
available. On Debian/Ubuntu systems, you need to install the python3-venv
package using the following command.

    apt install python3.10-venv

You may need to use sudo with that command. After installing the python3-venv
package, recreate your virtual environment.

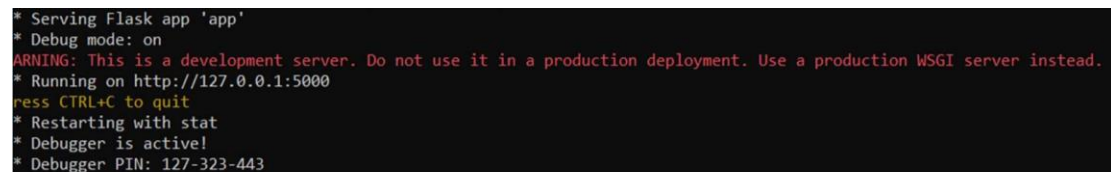
Failing command: ['/home/ajaisai/IBM-Project-26798-1660038017/Project Development Phase/Sprint 2/venv/bin/python3', '-Im', 'ensurepip',
-pip']

bash: venv/bin/activate: No such file or directory
Defaulting to user installation because normal site-packages is not writeable
Collecting autopep8==2.0.0
  Downloading autopep8-2.0.0-py2.py3-none-any.whl (45 kB)
    45.4/45.4 KB 764.3 kB/s eta 0:00:00
Collecting click==8.1.3
  Downloading click-8.1.3-py3-none-any.whl (96 kB)
    96.6/96.6 KB 944.4 kB/s eta 0:00:00
Collecting Flask==2.2.2
  Downloading Flask-2.2.2-py3-none-any.whl (101 kB)
    101.5/101.5 KB 4.9 MB/s eta 0:00:00
```

STEP 4: Open a code editor and enter the following code

```
from flask import
Flask app = Flask(
name_____)
@app.route('/')
def home():
    return "HELLO
WORLD"; if_
__name__ == '__main__':
    app.run(debug = True)
```

STEP 5: Run the program

A terminal window with a black background and white text. The text shows the output of running a Flask application. It starts with a message indicating the app is serving, followed by 'Debug mode: on'. A warning message in red text states: 'WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.' Below this, it says 'Running on http://127.0.0.1:5000' and 'press CTRL+C to quit'. The final lines indicate the app is restarting with 'stat', the debugger is active, and the debugger PIN is 127-323-443.

```
* Serving Flask app 'app'
* Debug mode: on
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
* Restarting with stat
* Debugger is active!
* Debugger PIN: 127-323-443
```

STEP 6:

Open <http://localhost:5000> to check the output

