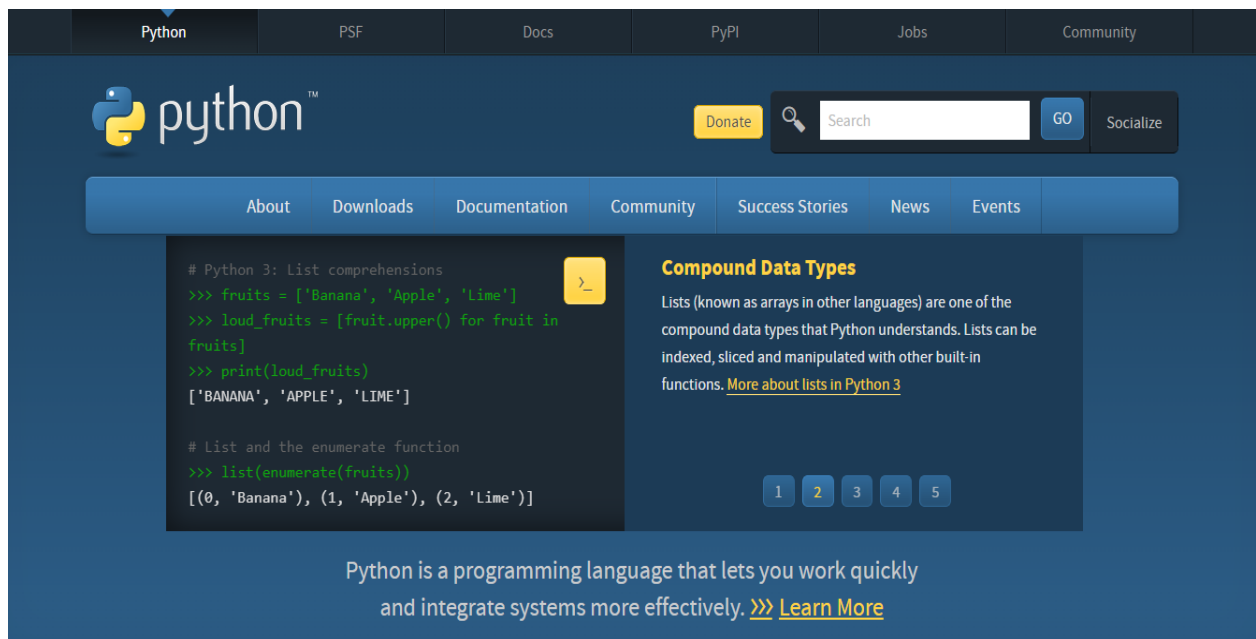


Setting up Application Environment

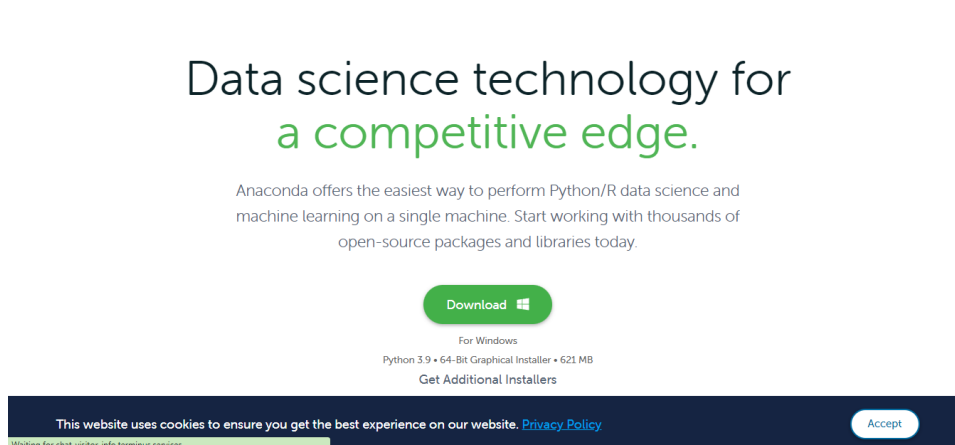
Create Flask Project

Date	14 November 2022
Team ID	PNT2022TMID33344
Project Name	News Tracker Application

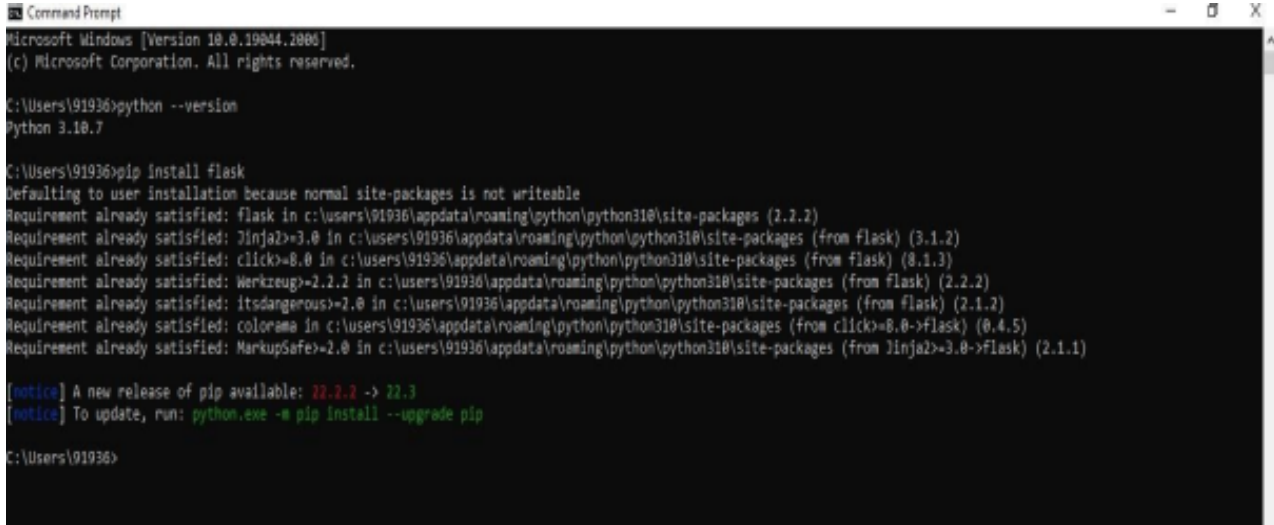
Step 1. Install Python latest version from python.org



Step 2. Download Anaconda from <https://www.anaconda.com/> and install it by running the .exe file



Step 3. Install Flask using command pip install flask



```
Command Prompt
Microsoft Windows [Version 10.0.19044.2006]
(c) Microsoft Corporation. All rights reserved.

C:\Users\91936>python --version
Python 3.10.7

C:\Users\91936>pip install flask
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: flask in c:\users\91936\appdata\roaming\python\python310\site-packages (2.2.2)
Requirement already satisfied: Jinja2>=3.0 in c:\users\91936\appdata\roaming\python\python310\site-packages (from flask) (3.1.2)
Requirement already satisfied: click>=8.0 in c:\users\91936\appdata\roaming\python\python310\site-packages (from flask) (8.1.3)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\91936\appdata\roaming\python\python310\site-packages (from flask) (2.2.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\91936\appdata\roaming\python\python310\site-packages (from flask) (2.1.2)
Requirement already satisfied: colorama in c:\users\91936\appdata\roaming\python\python310\site-packages (from click>=8.0->flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\91936\appdata\roaming\python\python310\site-packages (from Jinja2>=3.0->flask) (2.1.1)

[notice] A new release of pip available: 22.2.2 -> 22.3
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\91936>
```

Step 4. Open a new Python file and start coding

app.py

```
from flask import Flask
```

```
app=Flask(name)@app.route('/')
```

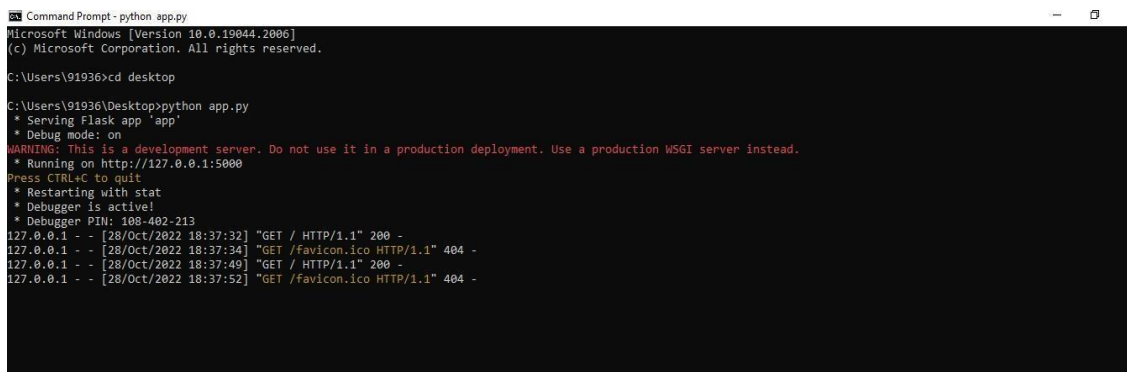
```
def hello():
```

```
    return "Hello World"
```

```
if __name__=='main':
```

```
    app.run(debug=True)
```

Step 5. Run the Python file using command python filename.py



```
Command Prompt - python app.py
Microsoft Windows [Version 10.0.19044.2006]
(c) Microsoft Corporation. All rights reserved.

C:\Users\91936>cd desktop
C:\Users\91936\Desktop>python app.py
 * 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: 108-402-213
127.0.0.1 - - [28/Oct/2022 18:37:32] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [28/Oct/2022 18:37:34] "GET /favicon.ico HTTP/1.1" 404 -
127.0.0.1 - - [28/Oct/2022 18:37:40] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [28/Oct/2022 18:37:52] "GET /favicon.ico HTTP/1.1" 404 -
```

Step 6: Open the Ip in browser

