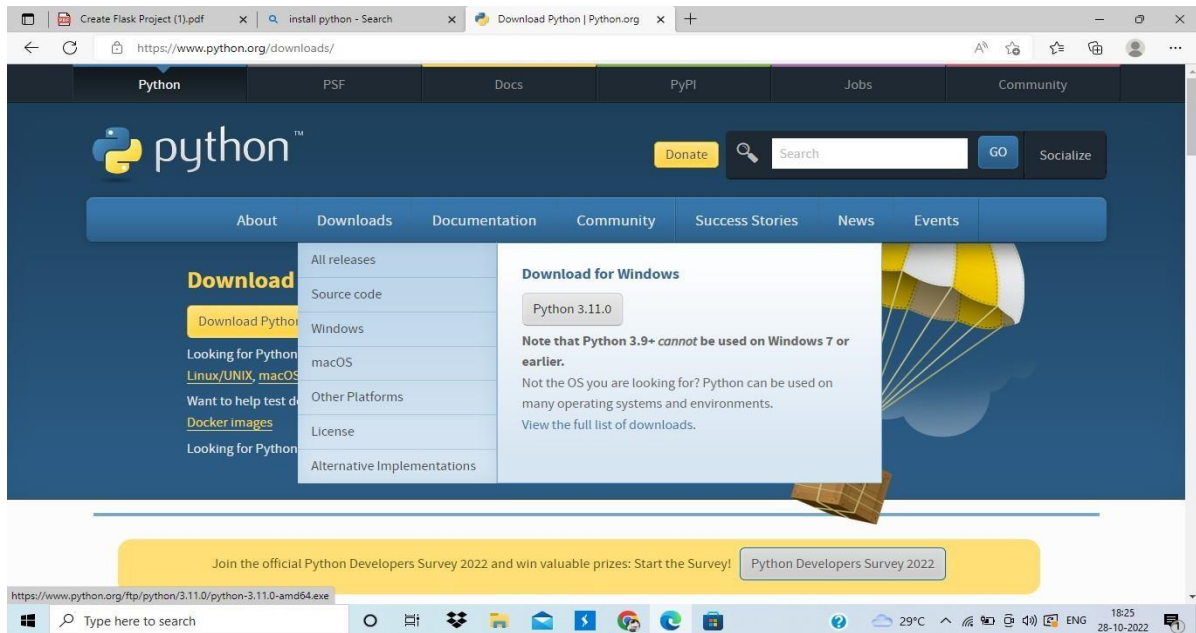


Setting up Application Environment

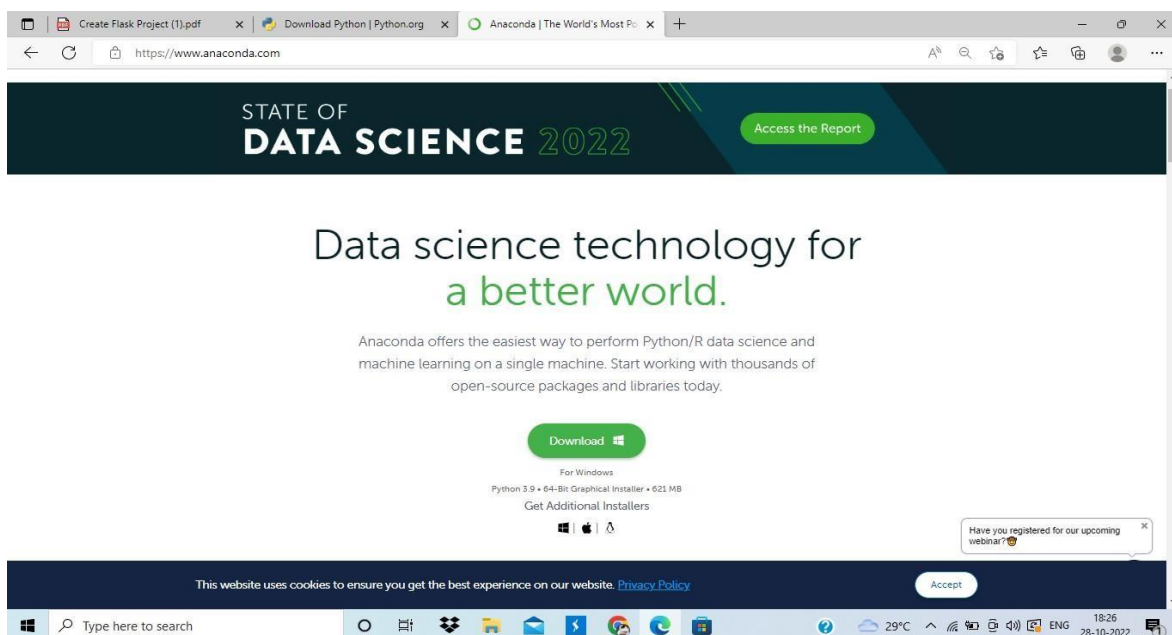
Create Flask Project

Date	16 November 2022
Team ID	PNT2022TMID39254
Project Name	Skill/Job Recommender 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



```
C:\Windows\System32\cmd.exe
[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip
C:\Users\karthikumar\Documents>pip install flask
Collecting flask
  Downloading Flask-2.2.2-py3-none-any.whl (101 kB)
----- 101.5/101.5 kB 104.5 kB/s eta 0:00:00
Collecting Werkzeug>=2.2.2
  Downloading Werkzeug-2.2.2-py3-none-any.whl (232 kB)
----- 232.7/232.7 kB 119.7 kB/s eta 0:00:00
Collecting Jinja2>=3.0
  Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)
----- 133.4/133.1 kB 178.8 kB/s eta 0:00:00
Collecting itsdangerous>=2.0
  Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting click>=8.0
  Downloading click-8.1.3-py3-none-any.whl (96 kB)
----- 96.6/96.6 kB 309.0 kB/s eta 0:00:00
Collecting colorama
  Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Collecting MarkupSafe>=2.0
  Downloading MarkupSafe-2.1.1.tar.gz (18 kB)
  Preparing metadata (setup.py) ... done
Installing collected packages: MarkupSafe, itsdangerous, colorama, Werkzeug, Jinja2, click, flask
DEPRECATION: MarkupSafe is being installed using the legacy 'setup.py install' method, because it does not have a 'pyproject.toml' and the 'wheel' package is not installed. pip 23.1 will enforce this behaviour change. A possible replacement is to enable the '--use-pep517' option. Discussion can be found at https://github.com/pypa/pip/issues/8559
Running setup.py install for MarkupSafe ... done
Successfully installed Jinja2-3.1.2 MarkupSafe-2.1.1 Werkzeug-2.2.2 click-8.1.3 colorama-0.4.6 flask-2.2.2 itsdangerous-2.1.2
[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip
C:\Users\karthikumar\Documents>
```

Step 4. Open a new Python file and start coding

```
app.py

from flask import Flask

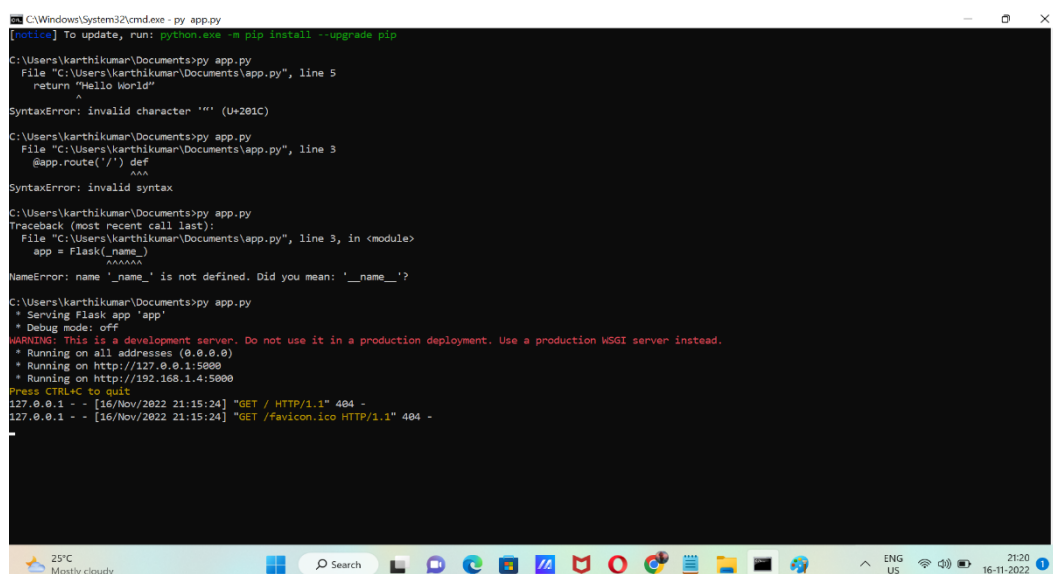
app = Flask(__name__)

@app.route("/hello")
def hello():
    return "Hello, Welcome to flask projects"

@app.route("/")
def index():
    return "Homepage of GeeksForGeeks"

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

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



```
C:\Windows\System32\cmd.exe - py app.py
[notice] To update, run: python.exe -m pip install --upgrade pip
C:\Users\karthikumar\Documents>py app.py
File "C:\Users\karthikumar\Documents\app.py", line 5
    return "Hello World"
    ^
SyntaxError: invalid character ' ' (U+201C)

C:\Users\karthikumar\Documents>py app.py
File "C:\Users\karthikumar\Documents\app.py", line 3
    @app.route("/") def
    ^^^^^
SyntaxError: invalid syntax

C:\Users\karthikumar\Documents>py app.py
Traceback (most recent call last):
  File "C:\Users\karthikumar\Documents\app.py", line 3, in <module>
    app = Flask(__name__)
           ^^^^^
NameError: name '__name__' is not defined. Did you mean: '__name__'?

C:\Users\karthikumar\Documents>py app.py
* Serving Flask app 'app'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://192.168.1.4:5000
Press CTRL+C to quit
127.0.0.1 - - [16/Nov/2022 21:15:24] "GET / HTTP/1.1" 404 -
127.0.0.1 - - [16/Nov/2022 21:15:24] "GET /favicon.ico HTTP/1.1" 404 -
```

Step 6: Open the Ip in browser

