Setting up Application Environment
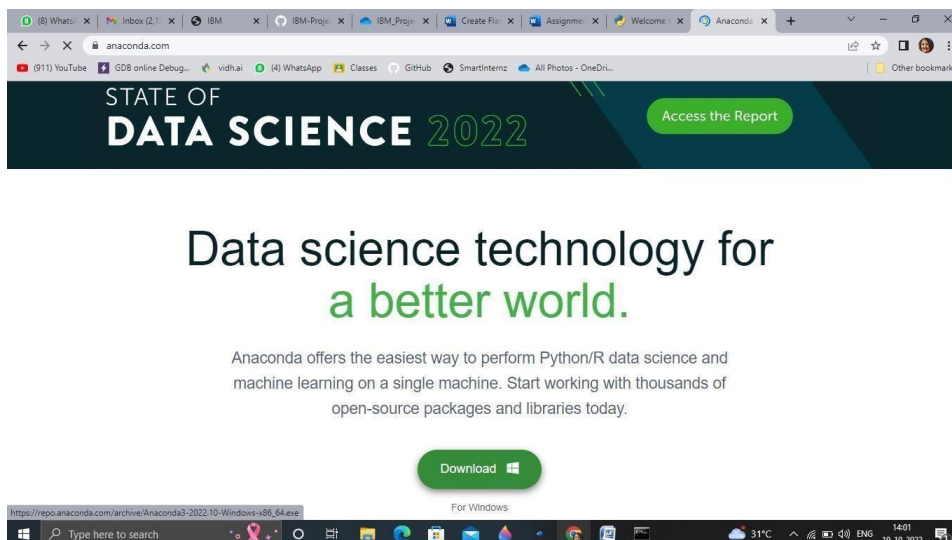
Create Flask Project

Date	07 November 2022
Team ID	PNT2022TMID03974
Project Name	Skill and Job Recommender Application

Step 1. Install Python latest version from python.org
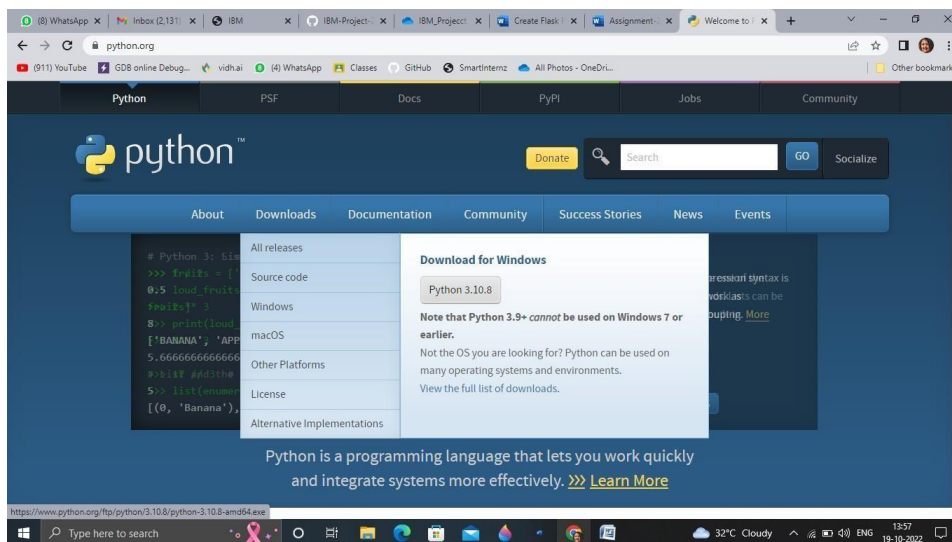
Step 2. Download Anaconda from https://www.anaconda.com/ and install it by running the .exe file

Step 3.Install Flask using command pip install flask

```
Microsoft Windows [Version 10.0.22621.674]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Venkata Naveen>pip install flask
Requirement already satisfied: flask in c:\users\venkata naveen\appdata\local\programs\python\python310\lib\site-packages (2.2.2)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\venkata naveen\appdata\local\programs\python\python310\lib\site-packages (from flask) (2.2.2)
Requirement already satisfied: Jinja2>=3.0 in c:\users\venkata naveen\appdata\local\programs\python\python310\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\venkata naveen\appdata\local\programs\python\python310\lib\site-packages (from flask) (2.1.2)
Requirement already satisfied: click>=8.0 in c:\users\venkata naveen\appdata\local\programs\python\python310\lib\site-packages (from flask) (8.1.3)
Requirement already satisfied: colorama in c:\users\venkata naveen\appdata\local\programs\python\python310\lib\site-packages (from click>=8.0->flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\venkata naveen\appdata\local\programs\python\python310\lib\site-packages (from Jinja2>=3.0->flask) (2.1.1)


C:\Users\Venkata Naveen>flask --version
Python 3.10.7
Flask 2.2.2
Werkzeug 2.2.2


C:\Users\Venkata Naveen>
```

Step 4.Open a new Python file and start coding

```python
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

```
[Running] python -u "c:\Users\Venkata Naveen\Downloads\hello.py"
 * Serving Flask app 'hello'
 * 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: 402-204-564
127.0.0.1 - - [07/Nov/2022 21:40:26] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [07/Nov/2022 21:40:26] "GET /favicon.ico HTTP/1.1" 404 -
```

Step 6: Open the Ip in browser

127.0.0.1:5000

Hello world