

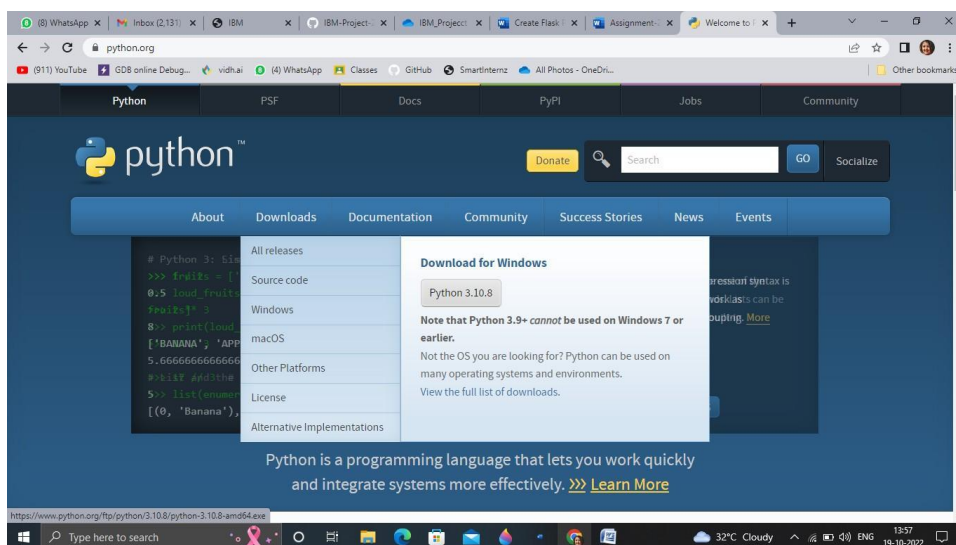
SPRINT-1

Setting up Application Environment

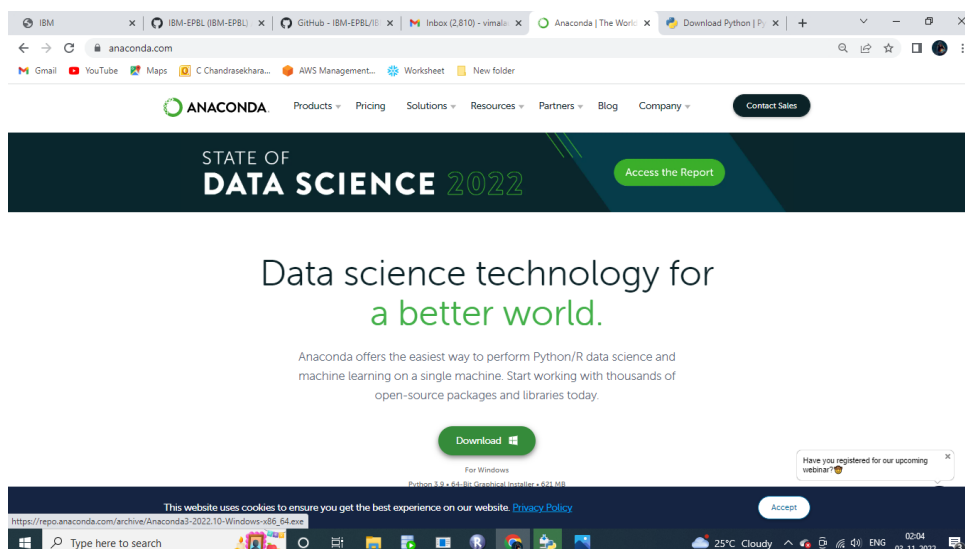
Create Flask Project

Date	5 November 2022
Team ID	PNT2022TMID07434
Project Name	Nutrition Assistant 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 10.0.19044.2075]
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C:\Users\...
Python 3.10.7

C:\Users\...
Requirement already satisfied: flask in f:\new folder\lib\site-packages (2.2.2)
Requirement already satisfied: Werkzeug>=2.2.2 in f:\new folder\lib\site-packages (from flask) (2.2.2)
Requirement already satisfied: Jinja2>=3.0 in f:\new folder\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: click>=8.0 in f:\new folder\lib\site-packages (from flask) (8.1.3)
Requirement already satisfied: itsdangerous>=2.0 in f:\new folder\lib\site-packages (from flask) (2.1.2)
Requirement already satisfied: colorama in f:\new folder\lib\site-packages (from click>=8.0->flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=2.0 in f:\new folder\lib\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\...
```

Step 4. Open a new Python file and start coding

```
from flask import Flask
app = Flask(__name__)
@app.route('/')
def hello():
    return "Hi,Hello World"
if __name__ == '__main__':
    app.run(debug=True)
```

Type your text

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

```
Command Prompt - python app.py
Microsoft Windows [Version 10.0.19044.2075]
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...

* 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: 982-728-202
```

Type your text

Step 6: Open the Ip in browser

