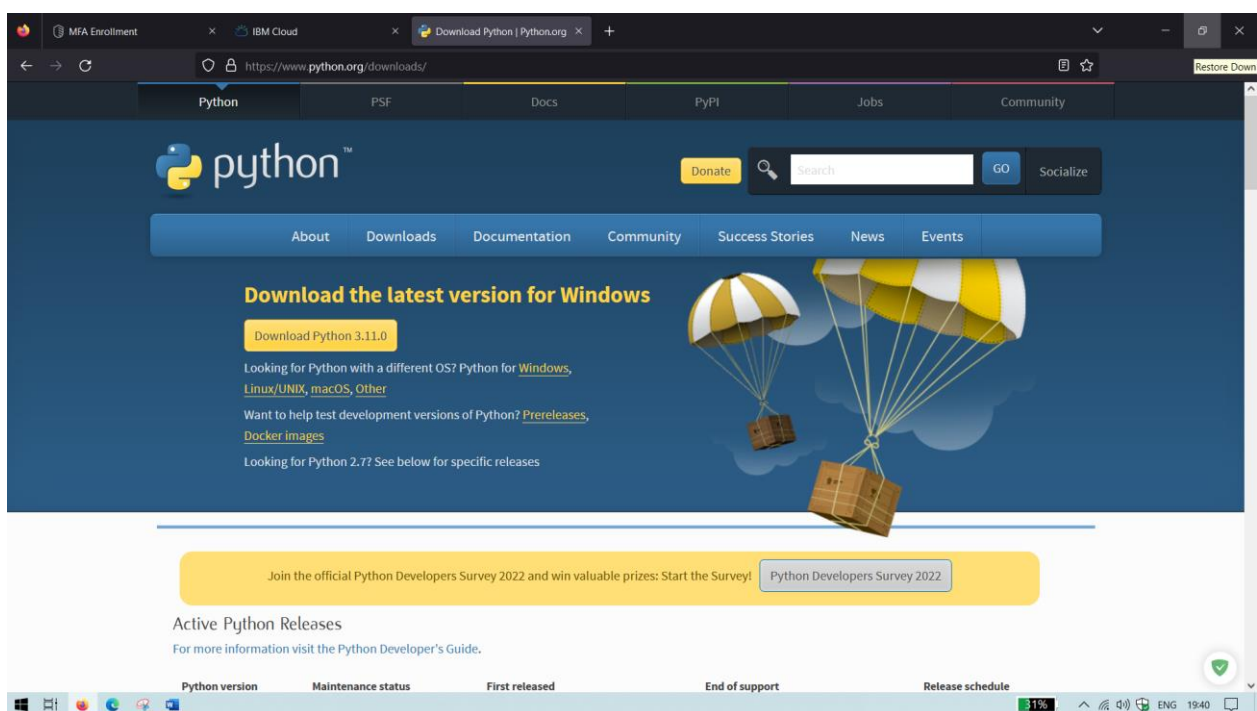


## Setting up Application Environment

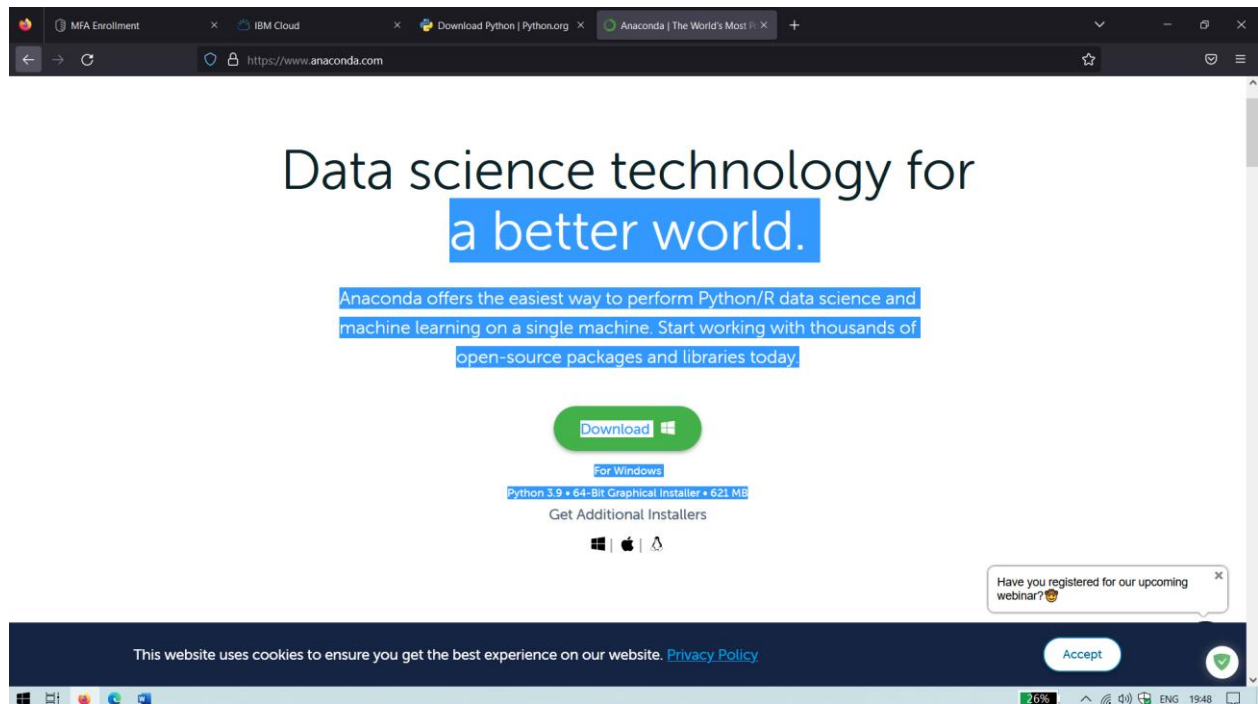
### Create Flask Project

Date	10 October 2022
Team ID	PNT2022TMID23025
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

```
Microsoft Windows [Version 10.0.22000.1098]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Vaishnavi>python --version
python --version
usage: python [option] ... [-c cmd | -m mod | file | -] [arg] ...
Try 'python -h' for more information.

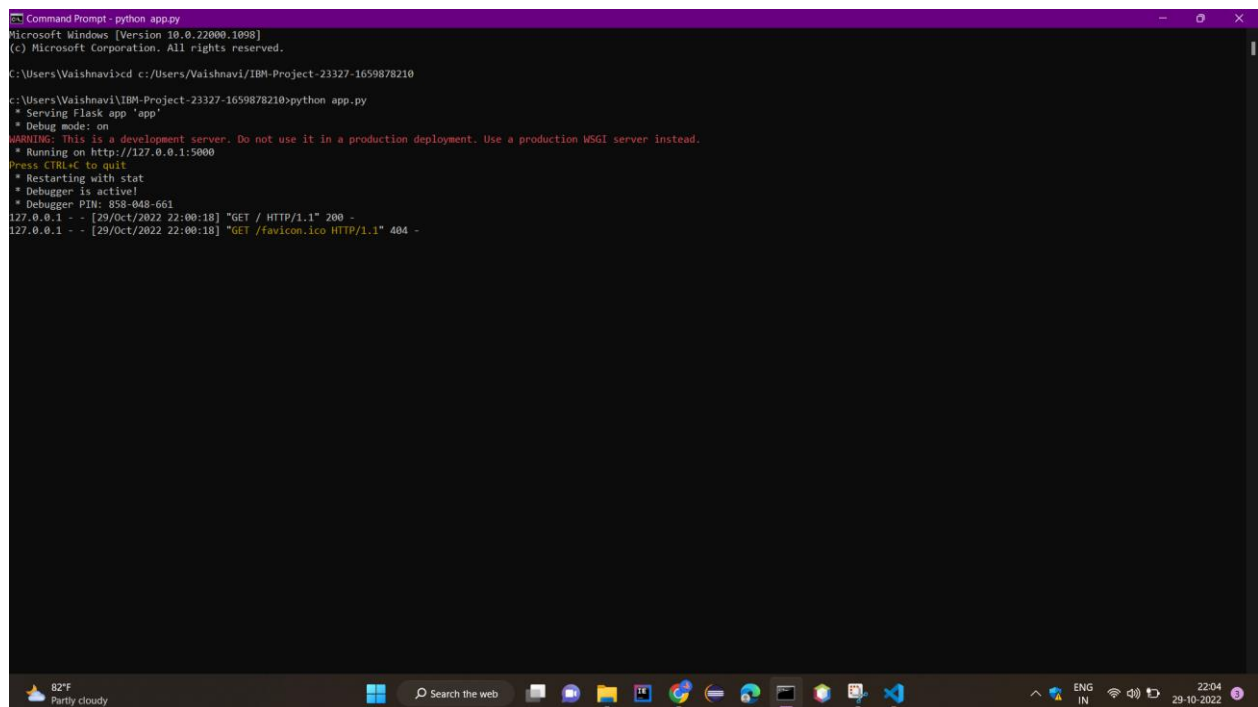
C:\Users\Vaishnavi>python --version
Python 3.10.5

C:\Users\Vaishnavi>pip install flask
WARNING: Ignoring invalid distribution -ip (c:\python310\lib\site-packages)
WARNING: Ignoring invalid distribution - (c:\python310\lib\site-packages)
WARNING: Ignoring invalid distribution -ip (c:\python310\lib\site-packages)
WARNING: Ignoring invalid distribution - (c:\python310\lib\site-packages)
Requirement already satisfied: flask in c:\python310\lib\site-packages (2.2.2)
Requirement already satisfied: Jinja2>=3.0 in c:\python310\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: click>=8.0 in c:\python310\lib\site-packages (from flask) (8.1.3)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\python310\lib\site-packages (from flask) (2.2.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\python310\lib\site-packages (from flask) (2.1.2)
Requirement already satisfied: colorama in c:\python310\lib\site-packages (from click>=8.0->flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=2.0 in c:\python310\lib\site-packages (from Jinja2>=3.0->flask) (2.1.1)
WARNING: Ignoring invalid distribution -ip (c:\python310\lib\site-packages)
WARNING: Ignoring invalid distribution - (c:\python310\lib\site-packages)
WARNING: Ignoring invalid distribution -ip (c:\python310\lib\site-packages)
WARNING: Ignoring invalid distribution - (c:\python310\lib\site-packages)
WARNING: Ignoring invalid distribution -ip (c:\python310\lib\site-packages)
WARNING: Ignoring invalid distribution - (c:\python310\lib\site-packages)
WARNING: Ignoring invalid distribution -ip (c:\python310\lib\site-packages)
WARNING: Ignoring invalid distribution - (c:\python310\lib\site-packages)
WARNING: You are using pip version 22.0.4; however, version 22.3 is available.
You should consider upgrading via the 'C:\Python310\python.exe -m pip install --upgrade pip' command.

C:\Users\Vaishnavi>
```

**Step 4.** Open a new Python file and start coding

```
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`A screenshot of a Windows Command Prompt window titled "Command Prompt - python app.py". The window shows the execution of a Python script. The user navigates to the directory "C:\Users\Vaishnavi\IBM-Project-23327-1659878210" and runs the command "python app.py". The output shows the Flask application starting, serving on http://127.0.0.1:5000. It includes a warning about using a development server, a message that debug mode is on, and a debugger PIN. Two GET requests are shown: one for "/" returning 200 and another for "/favicon.ico" returning 404. The Windows taskbar is visible at the bottom with the date 29-10-2022 and time 22:04.

```
Command Prompt - python app.py
Microsoft Windows [Version 10.0.22000.1098]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Vaishnavi>cd c:\Users\Vaishnavi\IBM-Project-23327-1659878210
C:\Users\Vaishnavi\IBM-Project-23327-1659878210>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: 858-848-661
127.0.0.1 - - [29/Oct/2022 22:00:18] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [29/Oct/2022 22:00:18] "GET /favicon.ico HTTP/1.1" 404 -
```

## Step 6: Open the Ip in browser

