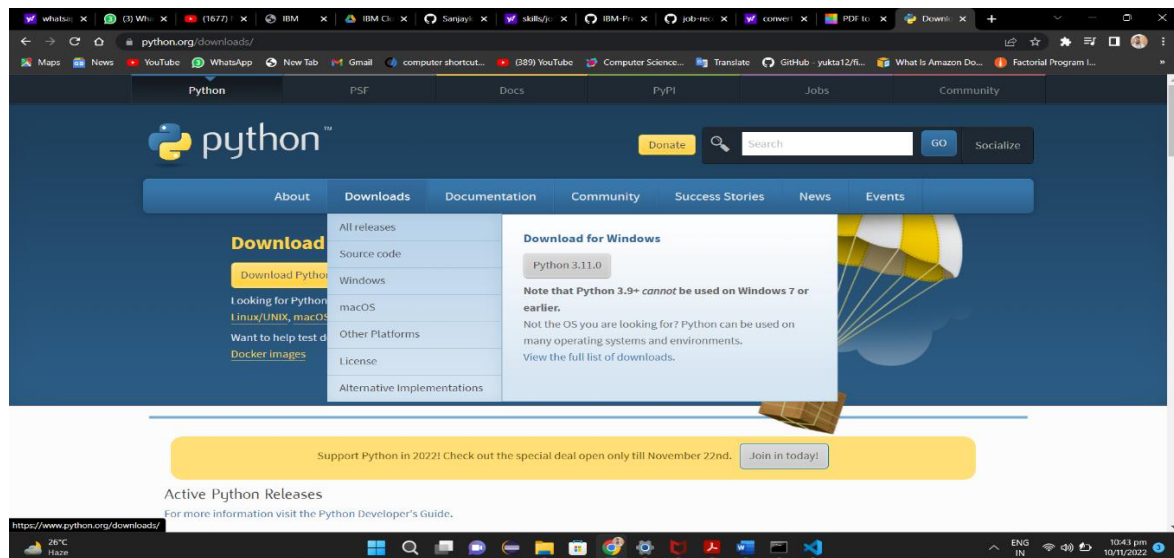


Setting up Application Environment

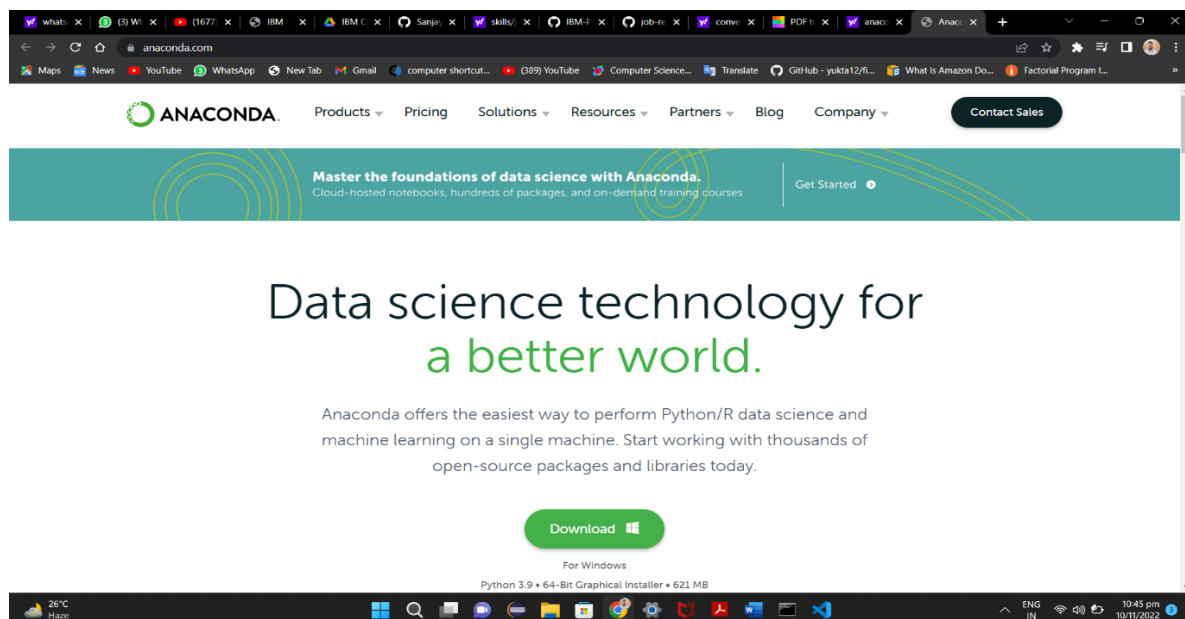
Create Flask Project

Date	16 November 2022
Team ID	PNT2022TMID47412
Project Name	Skill/Job Recommender Application

Step 1. Install Python latest version from python.org

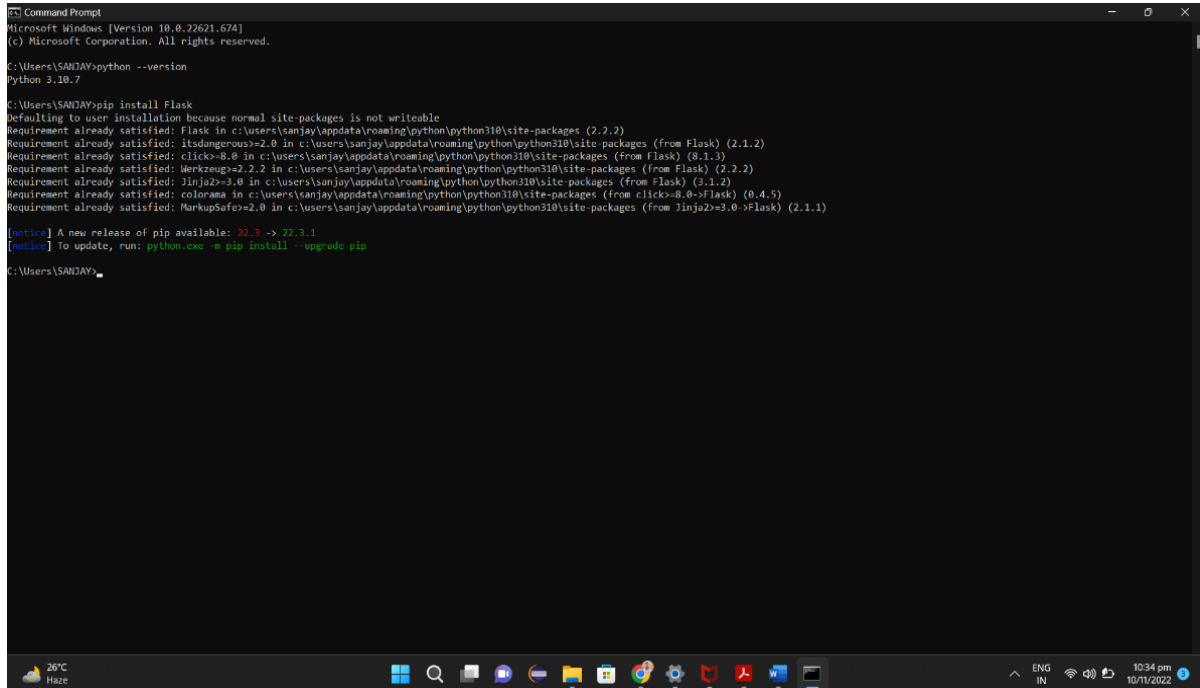


Step 2. Download Anaconda from <https://www.anaconda.com/> and install it by running the .exe file



SKILL AND JOB RECOMMENDER

Step 3.Install Flask using command pip install flask



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

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

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

[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

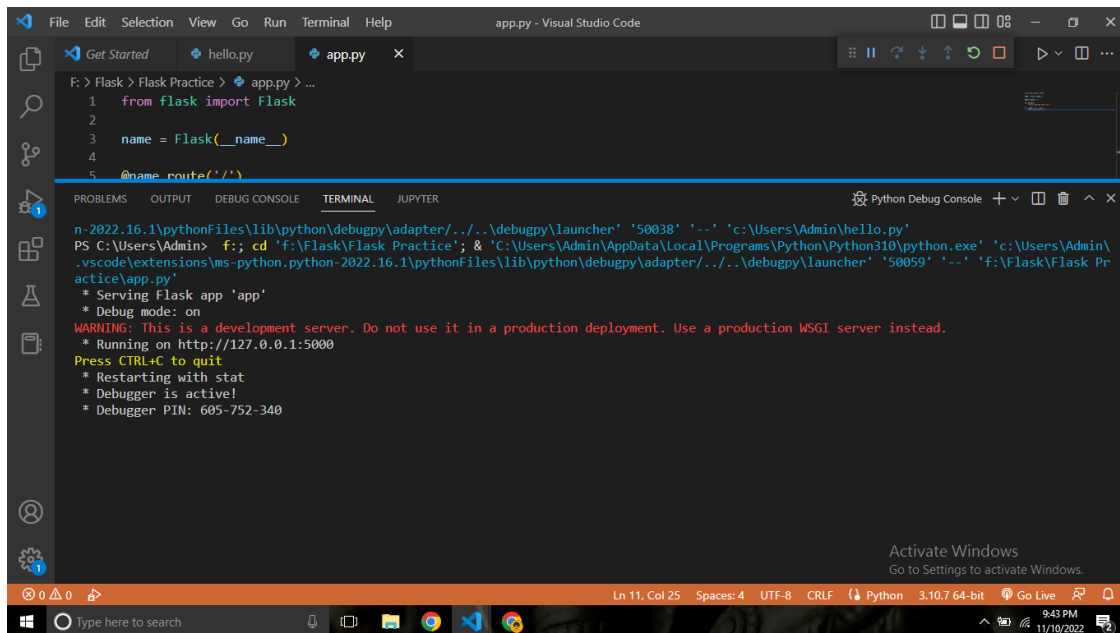
C:\Users\SANJAY>
```

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)
```

SKILL AND JOB RECOMMENDER

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



The screenshot shows the Visual Studio Code interface with a Python file named `app.py` open. The code in the editor is:

```
1 from flask import Flask
2
3 name = Flask(__name__)
4
5 @name.route('/')

```

The terminal window at the bottom shows the command prompt output:

```
n-2022.16.1\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '50038' '--' 'c:\Users\Admin\hello.py'
PS C:\Users\Admin> f.; cd 'f:\Flask\Flask Practice'; & 'C:\Users\Admin\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\Admin\
.vscode\extensions\ms-python.python-2022.16.1\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '50059' '--' 'f:\Flask\Flask Pr
actice\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: 605-752-340
```

The status bar at the bottom indicates the file is at line 11, column 25, with 4 spaces, in UTF-8 encoding, with CRLF line endings. The Python version is 3.10.7 64-bit, and the Go Live extension is active. The system clock shows 9:43 PM on 11/10/2022.

Step 6: Open the Ip in browser

