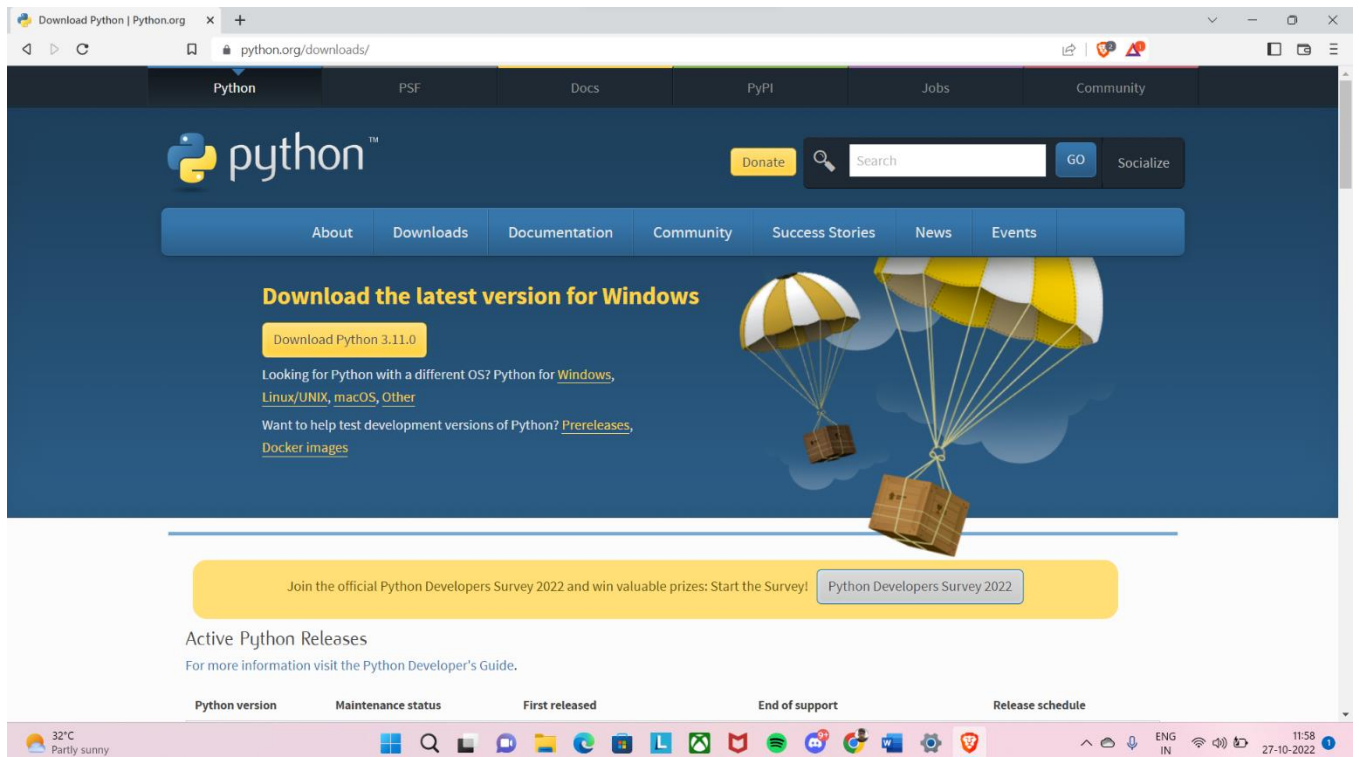


Setting up Application Environment

Create Flask Project

Date	27 October 2022
Team ID	PNT2022TMID22224
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

Download Python | Python.org

Anaconda | The World's Most Popular Python Distribution

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11:59 27-10-2022

Step 3. Install Flask using command pip install flask

```
Microsoft Windows [Version 10.0.22621.674]
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C:\Users\finle>pip install flask
Requirement already satisfied: flask in c:\users\finle\appdata\local\packages\pythonsoftwarefoundation.python.3.10_qbz5n2kfra8p0\localcache\local-packages\python310\site-packages (2.2.2)
Requirement already satisfied: click>=8.0 in c:\users\finle\appdata\local\packages\pythonsoftwarefoundation.python.3.10_qbz5n2kfra8p0\localcache\local-packages\python310\site-packages (from flask) (8.1.3)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\finle\appdata\local\packages\pythonsoftwarefoundation.python.3.10_qbz5n2kfra8p0\localcache\local-packages\python310\site-packages (from flask) (2.1.2)
Requirement already satisfied: Jinja2>=3.0 in c:\users\finle\appdata\local\packages\pythonsoftwarefoundation.python.3.10_qbz5n2kfra8p0\localcache\local-packages\python310\site-packages (from flask) (3.1.2)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\finle\appdata\local\packages\pythonsoftwarefoundation.python.3.10_qbz5n2kfra8p0\localcache\local-packages\python310\site-packages (from flask) (2.2.2)
Requirement already satisfied: colorama in c:\users\finle\appdata\local\packages\pythonsoftwarefoundation.python.3.10_qbz5n2kfra8p0\localcache\local-packages\python310\site-packages (from click>=8.0->flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\finle\appdata\local\packages\pythonsoftwarefoundation.python.3.10_qbz5n2kfra8p0\localcache\local-packages\python310\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: C:\Users\finle\AppData\Local\Microsoft\WindowsApps\PythonSoftwareFoundation.Python.3.10_qbz5n2kfra8p0\python.exe -m pip install --upgrade pip

C:\Users\finle>
```

32°C Partly sunny

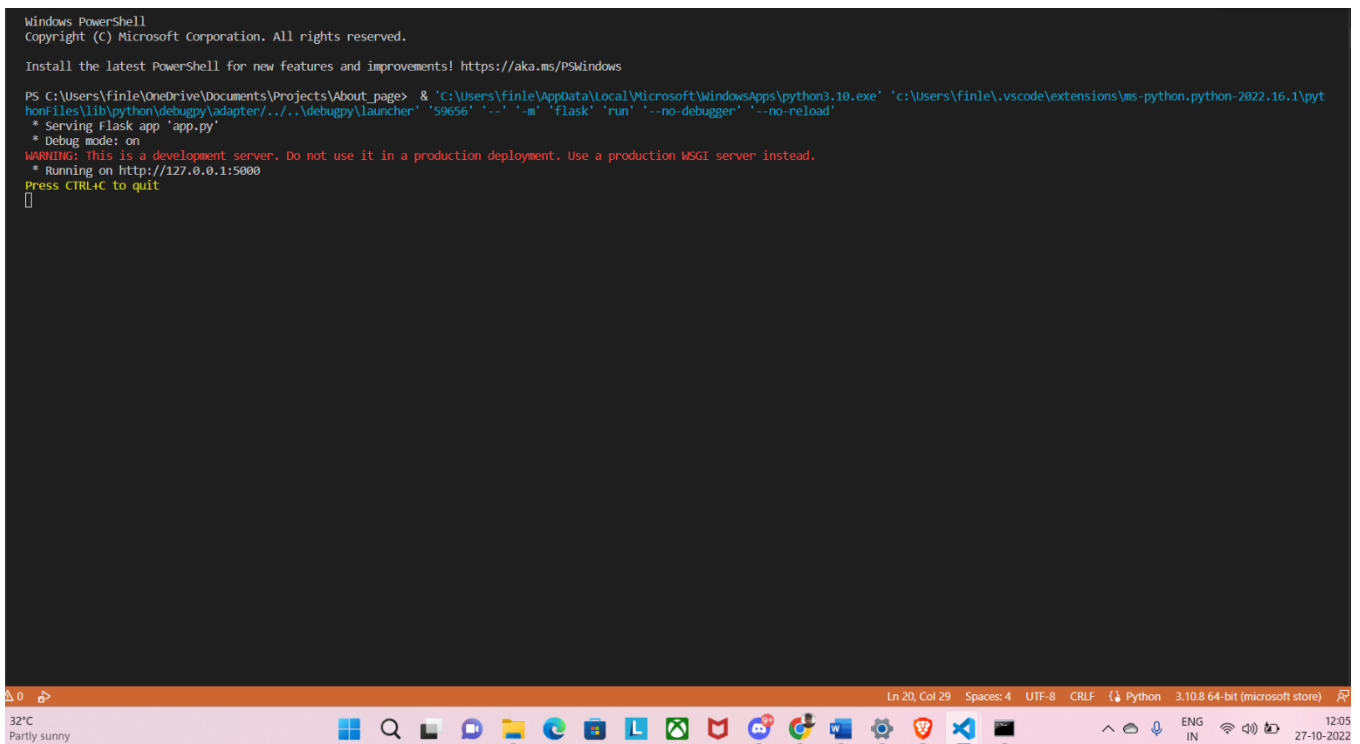
12:00 27-10-2022

Step 4. Open a new Python file and start coding

```
from flask import Flask

app = Flask(__name__)

@app.route("/")
def hello_world():
    return "<p>Hello, World!</p>"
```

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

```
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\finle\OneDrive\Documents\Projects>About_page> & 'C:\Users\finle\AppData\Local\Microsoft\WindowsApps\python3.10.exe' 'c:\Users\finle\.vscode\extensions\ms-python.python-2022.1\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '59656' '--' '-m' 'flask' 'run' '--no-debugger' '--no-reload'
* Serving Flask app 'app.py'
* 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
```

Step 6: Open the Ip in browser

