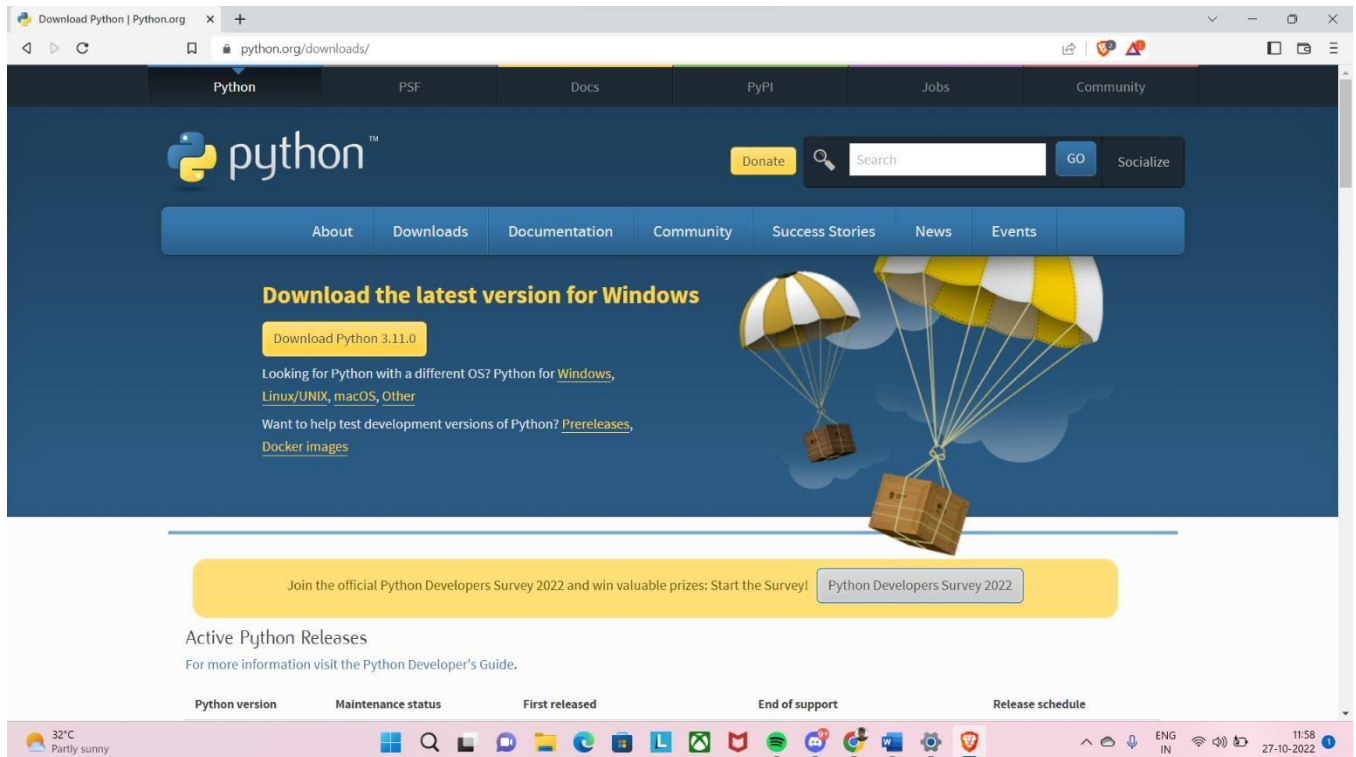


## Setting up Application Environment

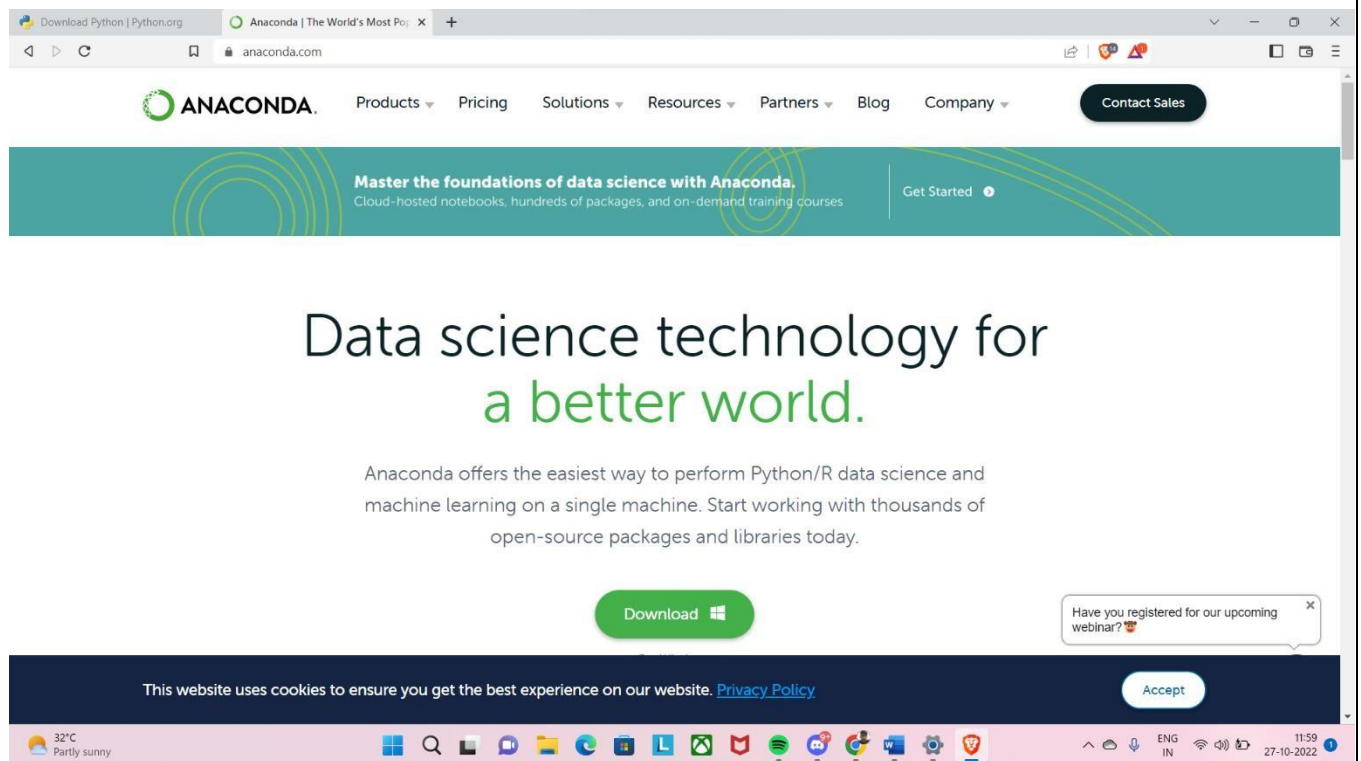
### Create Flask Project

Date	27 October 2022
Team ID	PNT2022TMID48781
Project Name	Skill/Job Recommender Application

#### Step 1. Install Python latest version from python.org

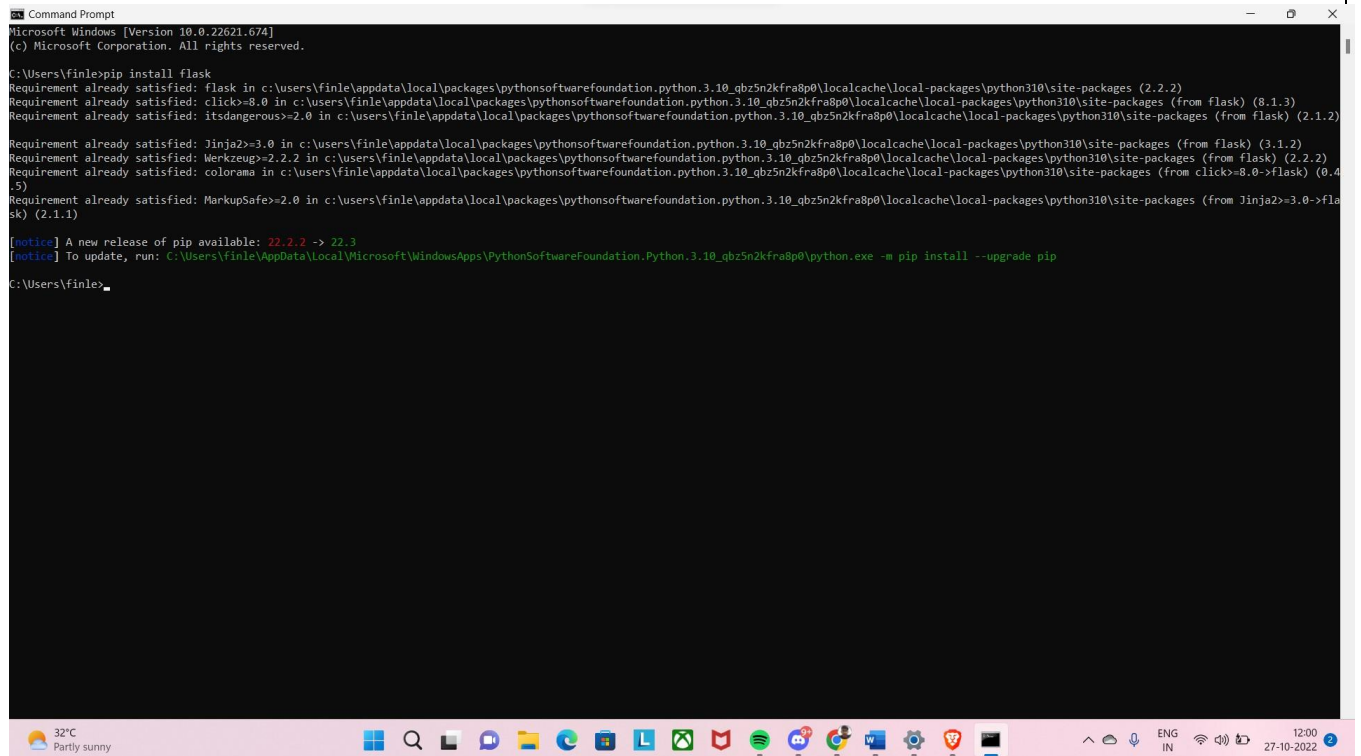


#### Step 2. Download Anaconda from <https://www.anaconda.com/> and install it by running the .exe file



The screenshot shows the Anaconda website homepage in a web browser. The browser's address bar displays 'anaconda.com'. The website's navigation bar includes links for Products, Pricing, Solutions, Resources, Partners, Blog, and Company, along with a 'Contact Sales' button. A teal banner at the top promotes 'Master the foundations of data science with Anaconda' with a 'Get Started' link. The main heading reads 'Data science technology for a better world.' Below this, a paragraph states: 'Anaconda offers the easiest way to perform Python/R data science and machine learning on a single machine. Start working with thousands of open-source packages and libraries today.' A green 'Download' button is prominently displayed. A small notification bubble on the right asks, 'Have you registered for our upcoming webinar?'. A dark blue cookie consent bar at the bottom states, 'This website uses cookies to ensure you get the best experience on our website. Privacy Policy', with an 'Accept' button. The system tray at the bottom shows a weather widget (32°C, Partly sunny), various application icons, and system status icons (network, volume, battery) along with the date and time (11:59, 27-10-2022).

**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\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>
```

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

```
from flask import Flask

app = Flask(__name__)

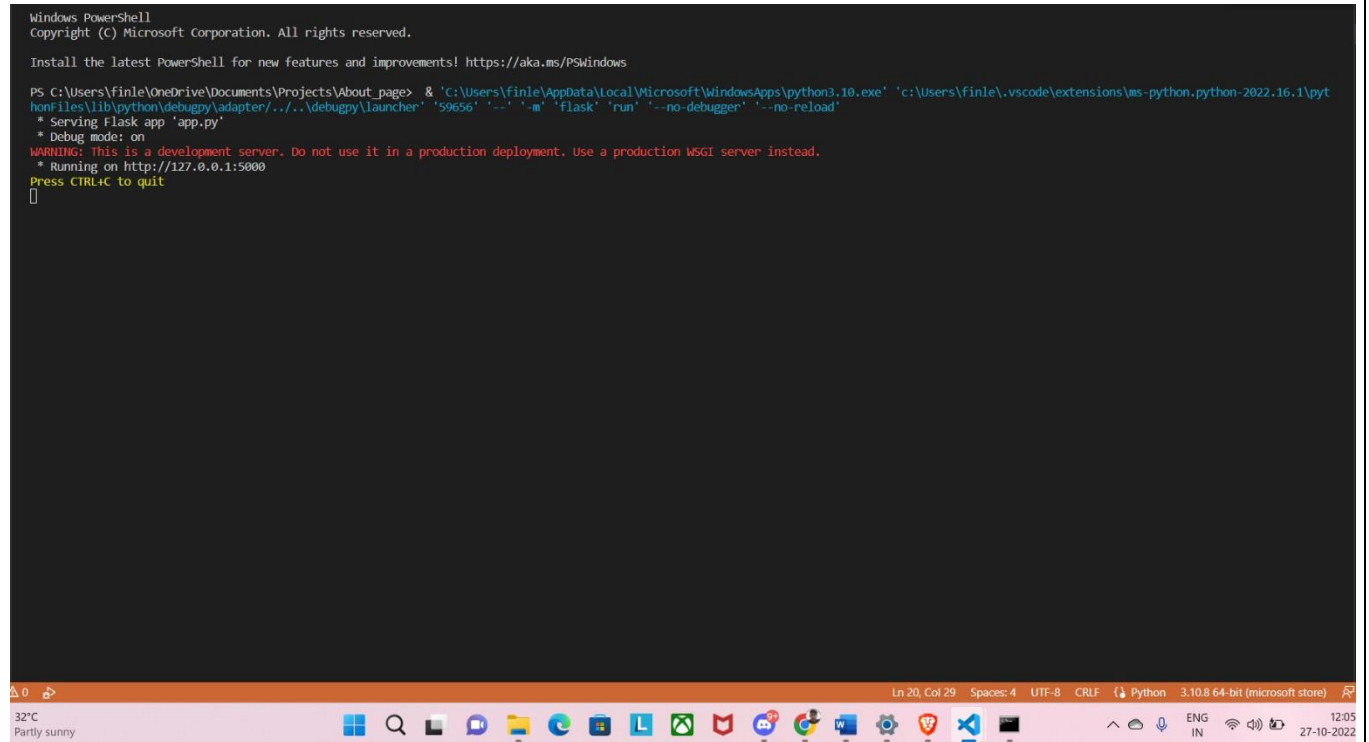
@app.route("/")
def hello_world():
    return "<p>Hello, World!</p>"
```

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

```
Windows PowerShell
Copyright (c) Microsoft Corporation. All rights reserved.

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

PS C:\Users\finle\OneDrive\Documents\Projects>About_pages> & 'C:\Users\finle\AppData\Local\Microsoft\WindowsApps\python3.10.exe' 'c:\Users\finle\.vscode\extensions\ms-python.python-2022.16.1\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

