

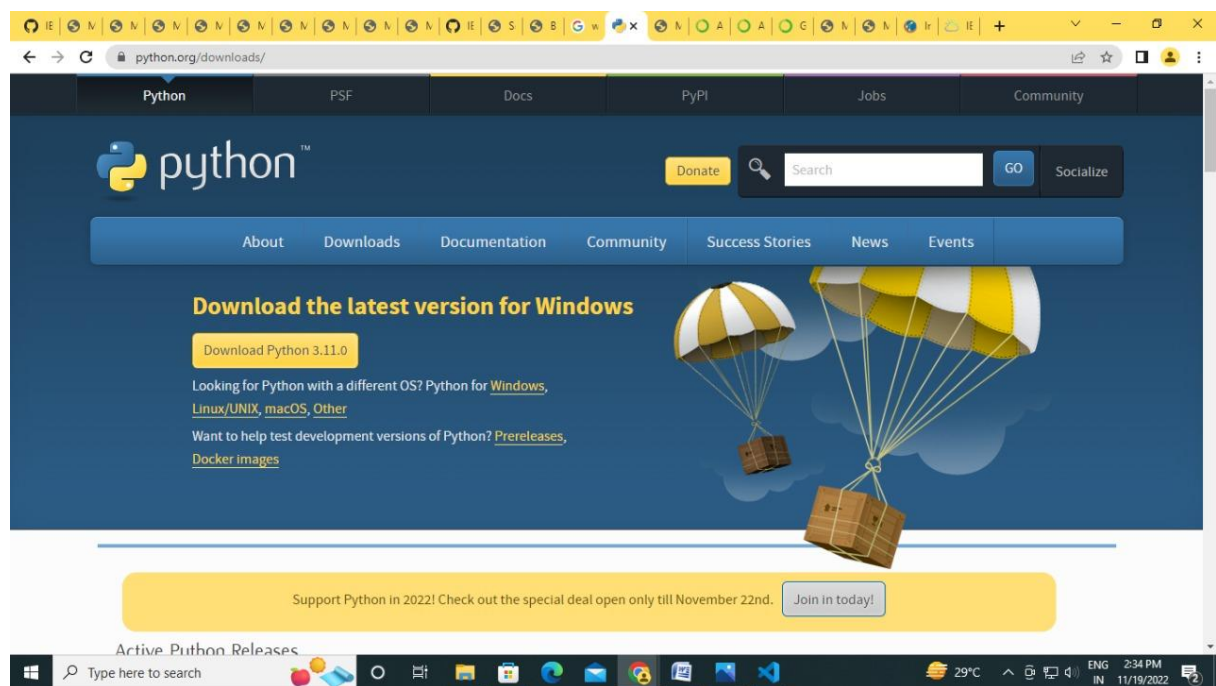
SETTING UP APPLICATION ENVIRONMENT

CREATE FLASK PROJECT

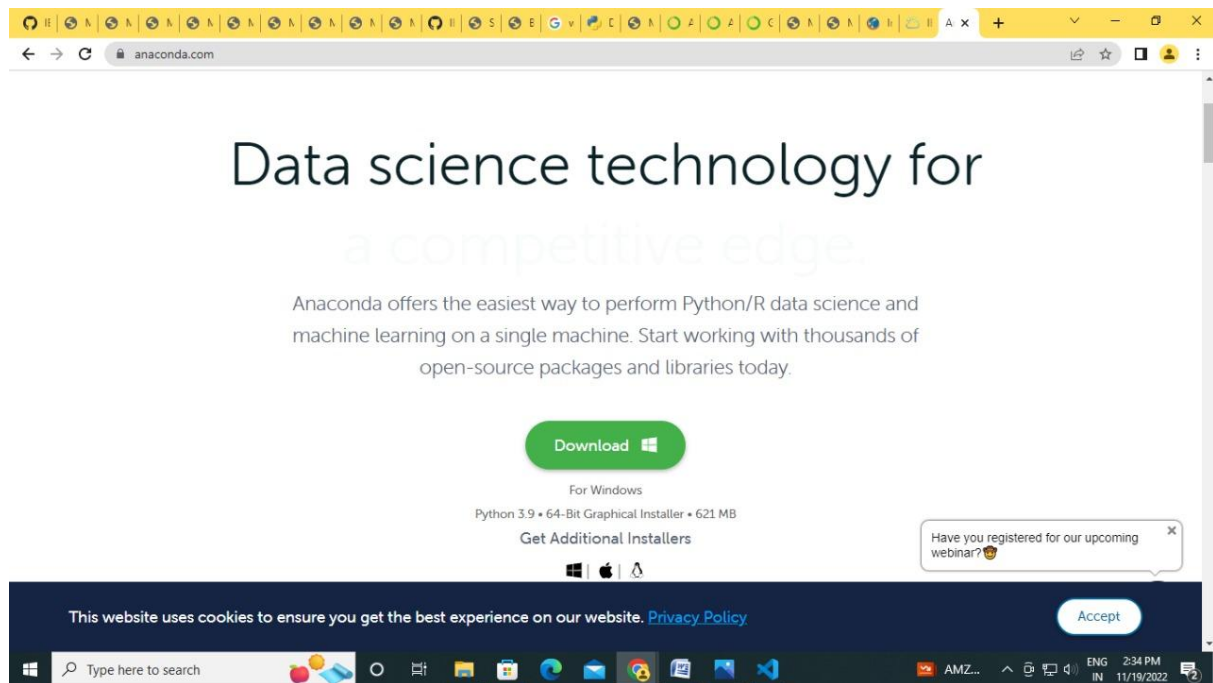
Six Steps have been followed to create Flask Project.

The Steps that we have followed have been described below

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 in a web browser. The browser's address bar displays 'anaconda.com'. The main heading on the page is 'Data science technology for a competitive edge.' 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.'

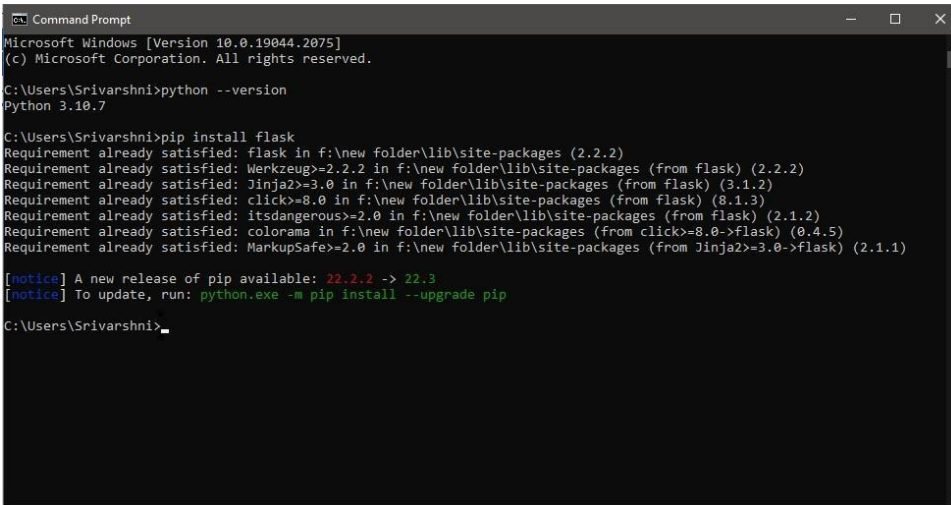
A prominent green 'Download' button with a Windows logo is centered on the page. Below the button, it specifies 'For Windows' and 'Python 3.9 • 64-Bit Graphical Installer • 621 MB'. A link for 'Get Additional Installers' is also visible, accompanied by icons for Windows, macOS, and Linux.

A dark blue cookie consent banner at the bottom of the browser window reads: 'This website uses cookies to ensure you get the best experience on our website. [Privacy Policy](#)' with an 'Accept' button.

A small notification box on the right side of the page asks: 'Have you registered for our upcoming webinar?' with a close button.

The Windows taskbar at the bottom shows the search bar with the text 'Type here to search', several application icons, and the system tray displaying the date and time as '11/19/2022 2:34 PM'.

Step 3. Install Flask using command pip install flask



```
Command Prompt
Microsoft Windows [Version 10.0.19044.2075]
(c) Microsoft Corporation. All rights reserved.

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

C:\Users\Srivarshni>pip install flask
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\Srivarshni>
```

Step 4. Open a new Python file and start coding

```
from flask import
```

```
Flask app = Flask(
```

```
name_____)
```

```
@app.route('/')
```

```
def hello():
```

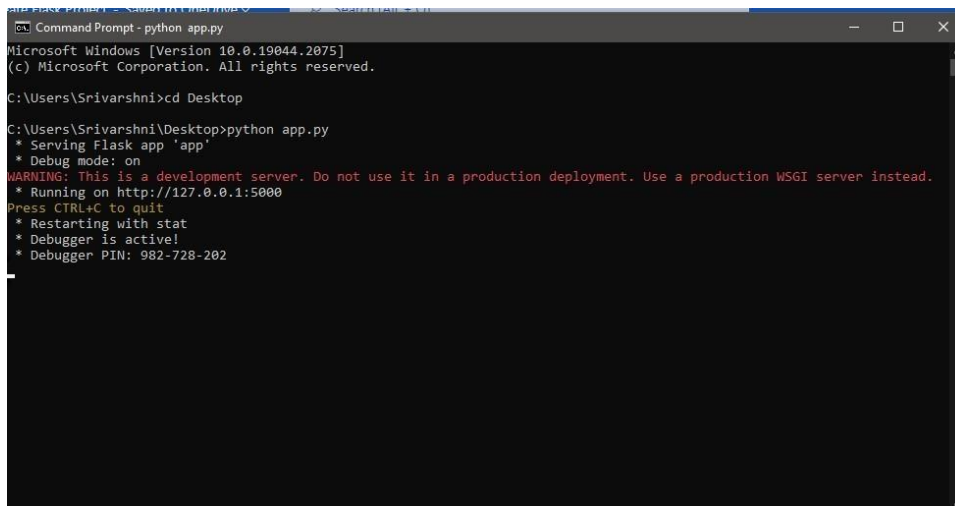
```
    return "Hello World"
```

```
if __name__ == '__main__':
```

```
    app.run(debug=True)
```

```
app.run(debug=True)
```

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



```
Command Prompt - python app.py
Microsoft Windows [Version 10.0.19044.2075]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Srivarshni>cd Desktop
C:\Users\Srivarshni\Desktop>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: 982-728-202
```

Step 6: Open the Ip in browser

