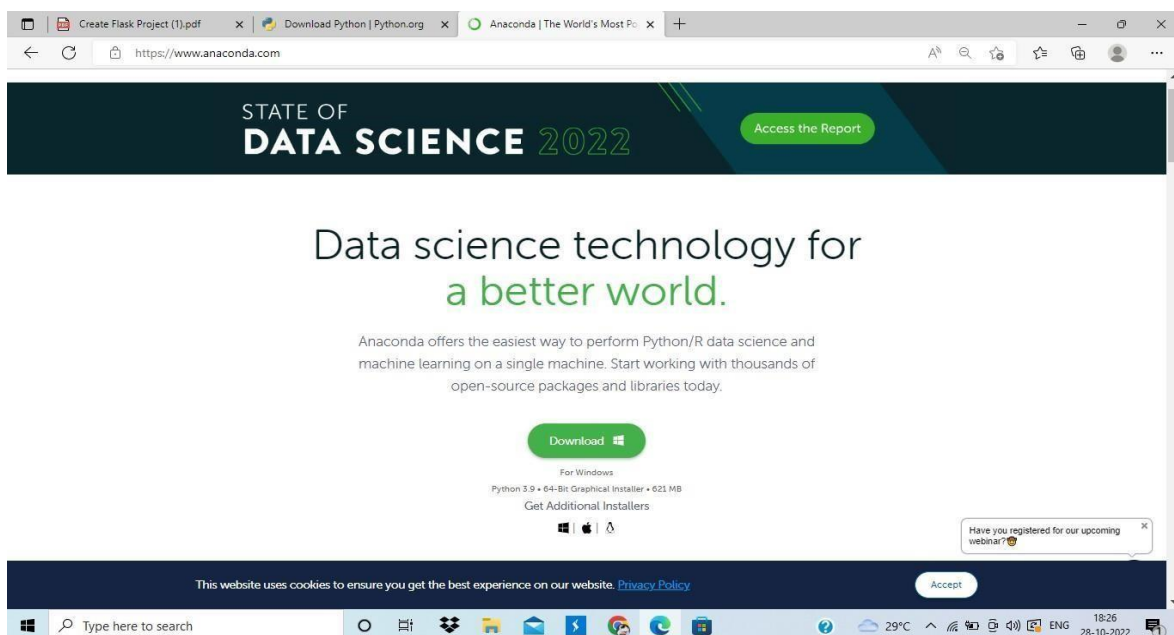
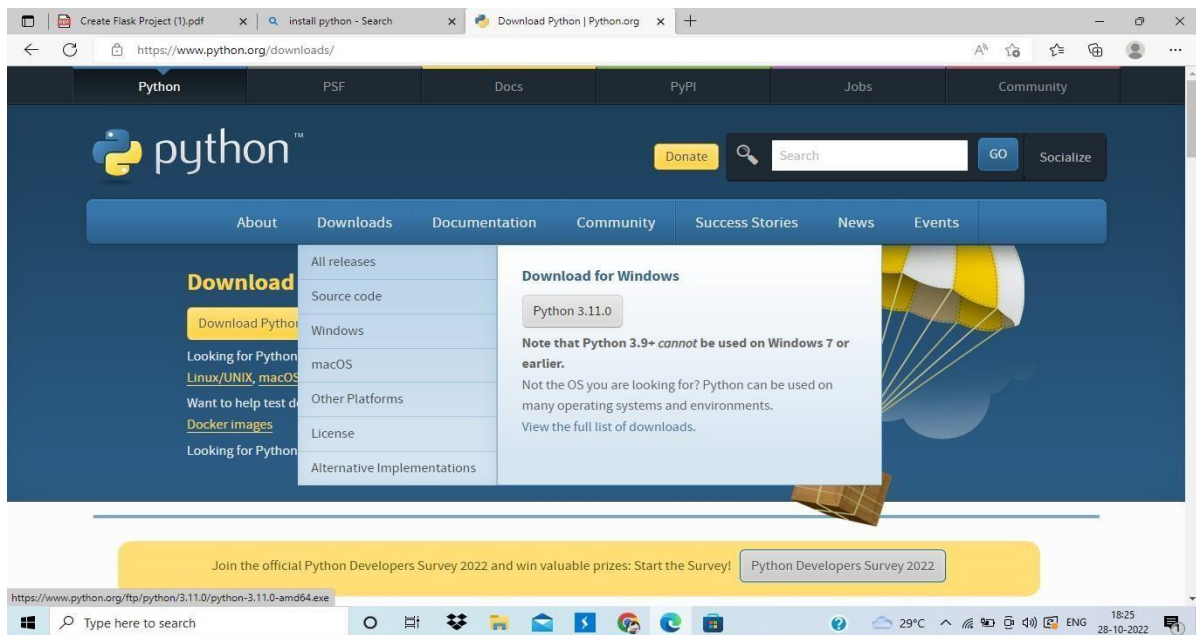


## Setting up Application Environment

### Create Flask Project

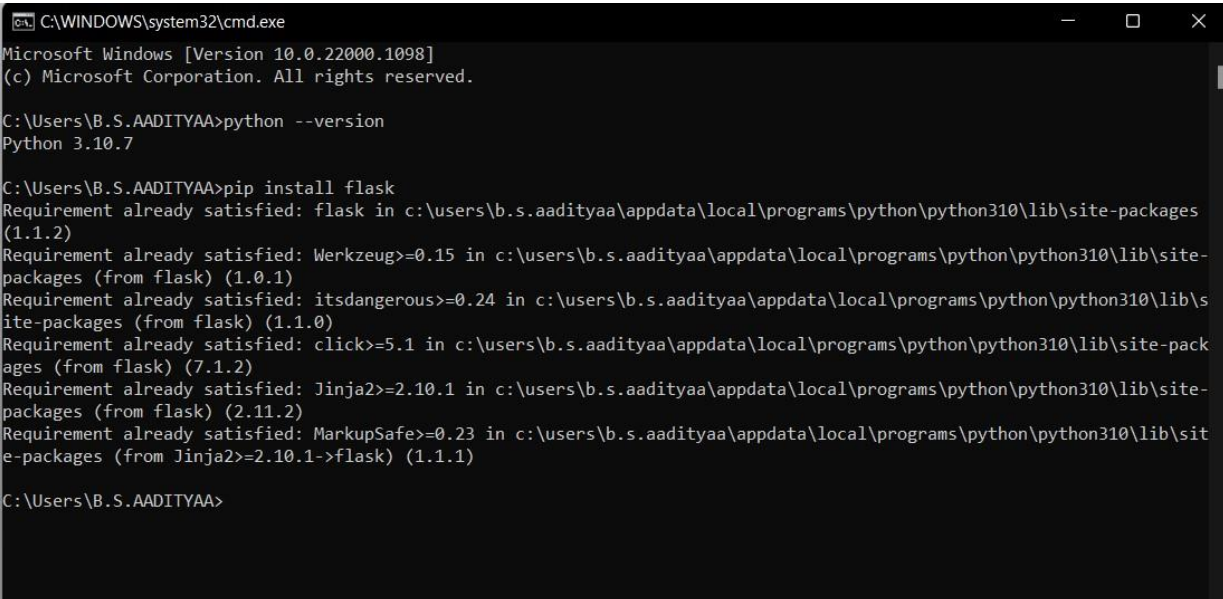
Date	15 November 2022
Team ID	PNT2022TMID06247
Project Name	Plasma Donor Application

#### 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`

A screenshot of a Windows Command Prompt window. The title bar shows the file path 'C:\WINDOWS\system32\cmd.exe'. The window content displays the following text:

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

C:\Users\B.S.AADITYAA>python --version
Python 3.10.7

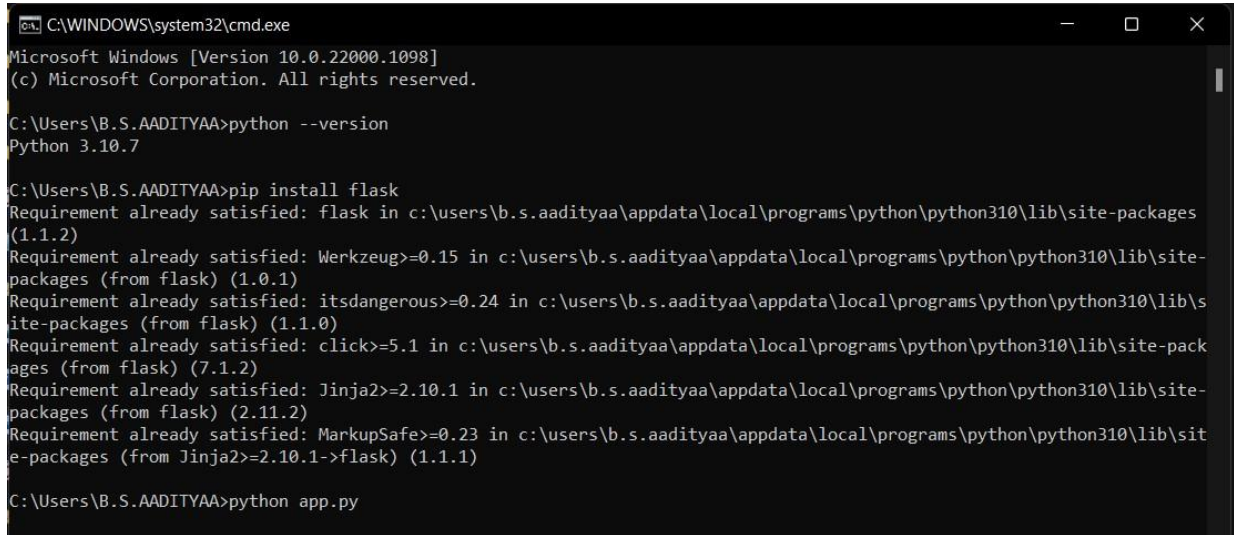
C:\Users\B.S.AADITYAA>pip install flask
Requirement already satisfied: flask in c:\users\b.s.aadityaa\appdata\local\programs\python\python310\lib\site-packages (1.1.2)
Requirement already satisfied: Werkzeug>=0.15 in c:\users\b.s.aadityaa\appdata\local\programs\python\python310\lib\site-packages (from flask) (1.0.1)
Requirement already satisfied: itsdangerous>=0.24 in c:\users\b.s.aadityaa\appdata\local\programs\python\python310\lib\site-packages (from flask) (1.1.0)
Requirement already satisfied: click>=5.1 in c:\users\b.s.aadityaa\appdata\local\programs\python\python310\lib\site-packages (from flask) (7.1.2)
Requirement already satisfied: Jinja2>=2.10.1 in c:\users\b.s.aadityaa\appdata\local\programs\python\python310\lib\site-packages (from flask) (2.11.2)
Requirement already satisfied: MarkupSafe>=0.23 in c:\users\b.s.aadityaa\appdata\local\programs\python\python310\lib\site-packages (from Jinja2>=2.10.1->flask) (1.1.1)

C:\Users\B.S.AADITYAA>
```

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

```
from flask import Flask
app = Flask(__name__)
@app.route('/')
def hello_world():
    return 'Plasma donor Application'
if __name__ == '__main__':
    app.run()
```

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



```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.22000.1098]
(c) Microsoft Corporation. All rights reserved.

C:\Users\B.S.AADITYAA>python --version
Python 3.10.7

C:\Users\B.S.AADITYAA>pip install flask
Requirement already satisfied: flask in c:\users\b.s.aadityaa\appdata\local\programs\python\python310\lib\site-packages (1.1.2)
Requirement already satisfied: Werkzeug>=0.15 in c:\users\b.s.aadityaa\appdata\local\programs\python\python310\lib\site-packages (from flask) (1.0.1)
Requirement already satisfied: itsdangerous>=0.24 in c:\users\b.s.aadityaa\appdata\local\programs\python\python310\lib\site-packages (from flask) (1.1.0)
Requirement already satisfied: click>=5.1 in c:\users\b.s.aadityaa\appdata\local\programs\python\python310\lib\site-packages (from flask) (7.1.2)
Requirement already satisfied: Jinja2>=2.10.1 in c:\users\b.s.aadityaa\appdata\local\programs\python\python310\lib\site-packages (from flask) (2.11.2)
Requirement already satisfied: MarkupSafe>=0.23 in c:\users\b.s.aadityaa\appdata\local\programs\python\python310\lib\site-packages (from Jinja2>=2.10.1->flask) (1.1.1)

C:\Users\B.S.AADITYAA>python app.py
```

**Step 6:** Open the Ip in browser

