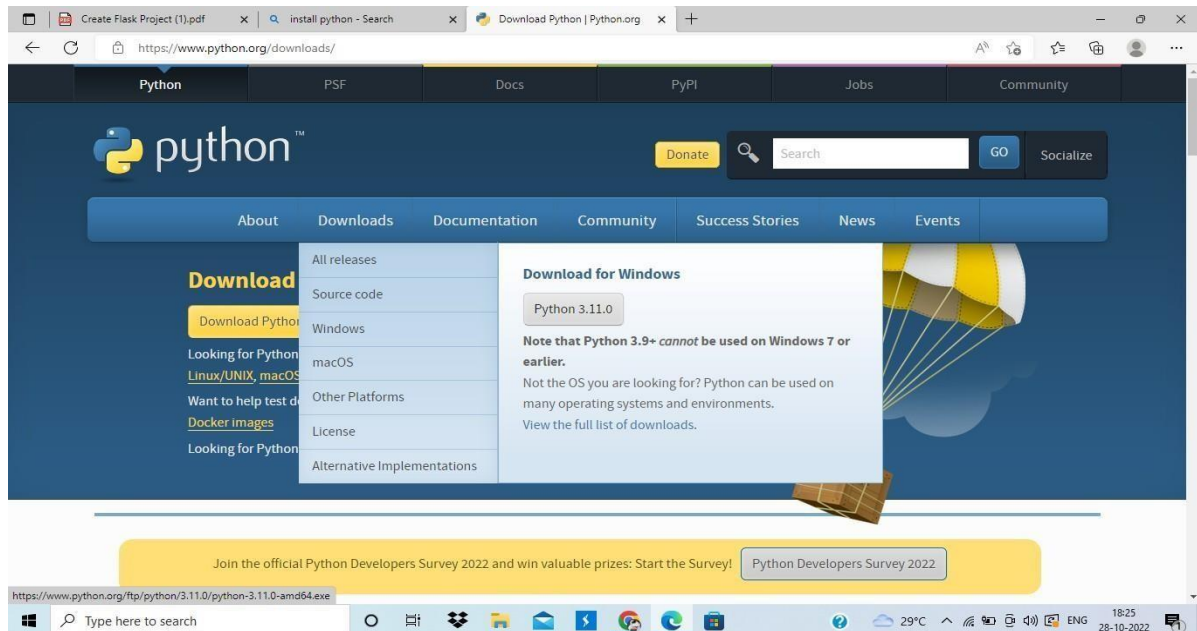


Setting up Application Environment

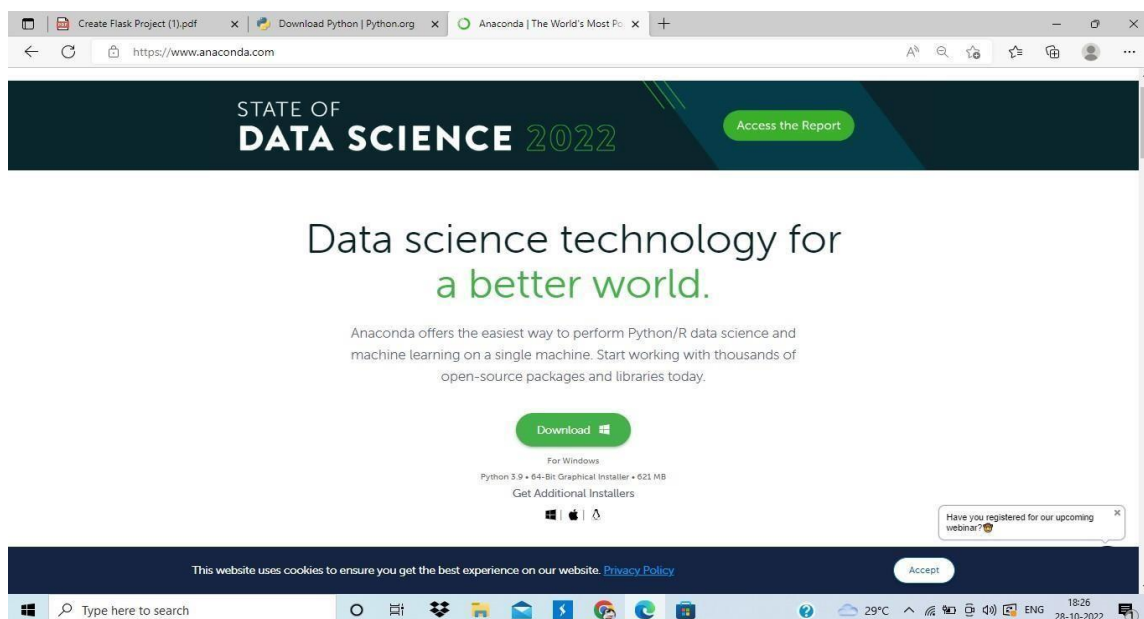
Create Flask Project

| | |
|--------------|------------------------|
| Date | 9 November 2022 |
| Team ID | PNT2022TMID33759 |
| Project Name | Customer Care Registry |

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

```
Command Prompt
Microsoft Windows [Version 10.0.19044.2006]
(c) Microsoft Corporation. All rights reserved.

C:\Users\91936>python --version
Python 3.10.7

C:\Users\91936>pip install flask
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: flask in c:\users\91936\appdata\roaming\python\python310\site-packages (2.2.2)
Requirement already satisfied: Jinja2>=3.0 in c:\users\91936\appdata\roaming\python\python310\site-packages (from flask) (3.1.2)
Requirement already satisfied: click>=8.0 in c:\users\91936\appdata\roaming\python\python310\site-packages (from flask) (8.1.3)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\91936\appdata\roaming\python\python310\site-packages (from flask) (2.2.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\91936\appdata\roaming\python\python310\site-packages (from flask) (2.1.2)
Requirement already satisfied: colorama in c:\users\91936\appdata\roaming\python\python310\site-packages (from click>=8.0->flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\91936\appdata\roaming\python\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: python.exe -m pip install --upgrade pip

C:\Users\91936>
```

Step 4. Open a new Python file and start coding

app.py

from flask import Flask

app = Flask(__name__)

@app.route('/') def

hello():

return "Hello World"

if __name__ == '__main__':

app.run(debug=True)

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

```
Command Prompt - python app.py
Microsoft Windows [Version 10.0.19044.2006]
(c) Microsoft Corporation. All rights reserved.

C:\Users\91936>cd desktop
C:\Users\91936\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: 108-402-213
127.0.0.1 - - [28/Oct/2022 18:37:32] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [28/Oct/2022 18:37:34] "GET /favicon.ico HTTP/1.1" 404 -
127.0.0.1 - - [28/Oct/2022 18:37:49] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [28/Oct/2022 18:37:52] "GET /favicon.ico HTTP/1.1" 404 -
```

Step 6: Open the Ip in browser

