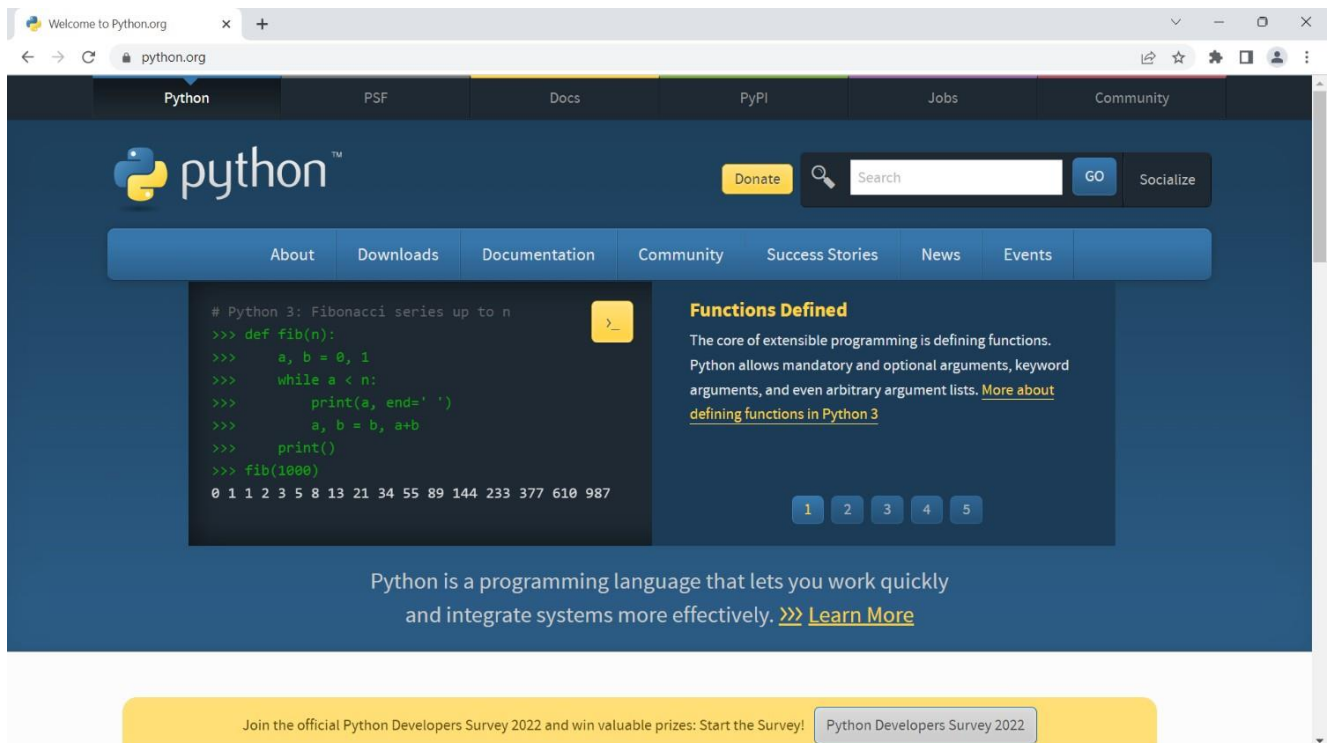


Setting up Application Environment

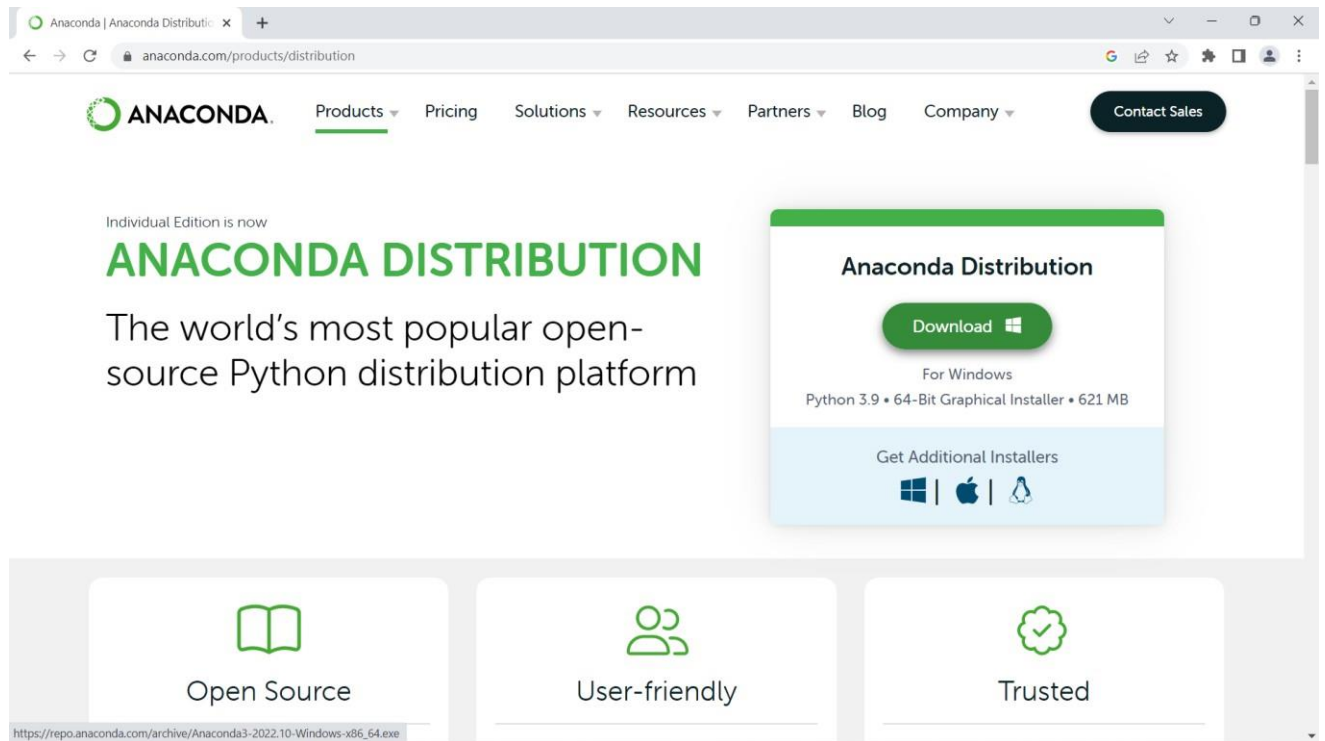
Create Flask Project

Date	20 October 2022
Team ID	PNT2022TMID28380
Project Name	Inventory Management System for Retailers

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 10.0.22000.1098]
(c) Microsoft Corporation. All rights reserved.

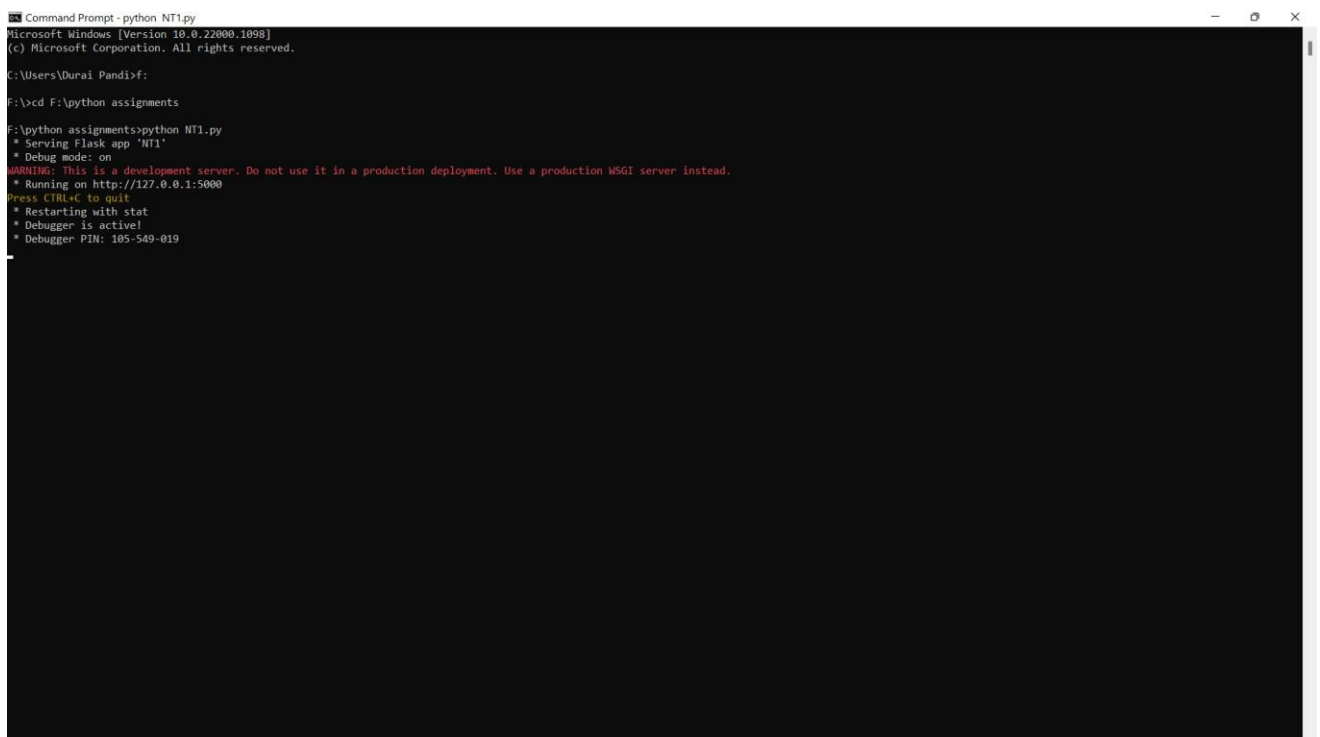
C:\Users\Durai Pandi>python --version
Python 3.11.0

C:\Users\Durai Pandi>pip show flask
Name: Flask
Version: 2.2.2
Summary: A simple framework for building complex web applications.
Home-page: https://palletsprojects.com/p/flask
Author: Armin Ronacher
Author-email: armin.ronacher@active-4.com
License: BSD-3-Clause
Location: C:\Users\Durai Pandi\AppData\Local\Programs\Python\Python311\Lib\site-packages
Requires: click, itsdangerous, Jinja2, Werkzeug
Required-by:

C:\Users\Durai Pandi>
```

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)
```

Step 5. Run the Python file using command python filename.pyA screenshot of a Windows Command Prompt window titled "Command Prompt - python NT1.py". The window shows the following text:

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

C:\Users\Durai Pandi>f:
F:\>cd F:\python assignments
F:\python assignments>python NT1.py
 * Serving Flask app 'NT1'
 * 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: 105-549-019
```

Step 6: Open the Ip in browser

