SPRINT-I

Setting up Application Environment
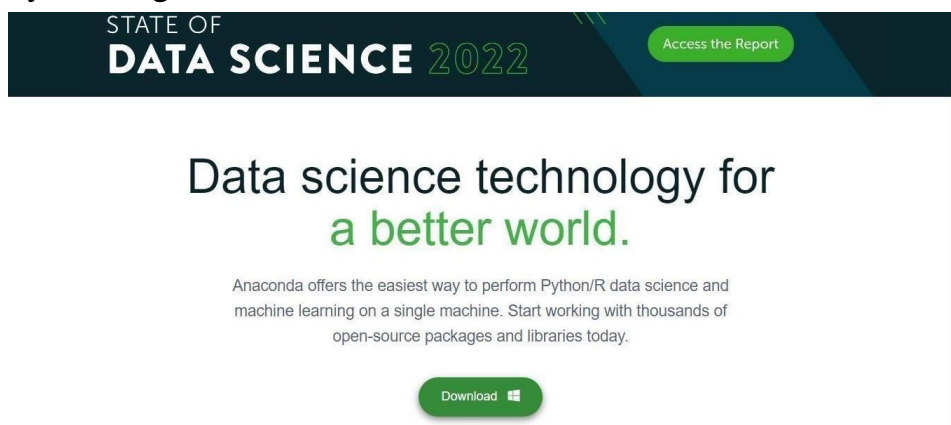
Create Flask Project

Date	29 October 2022
Team ID	PNT2022TMID04430
Project Name	Nutrition Assistant Application

Step 1. Install Python latest version from python.org
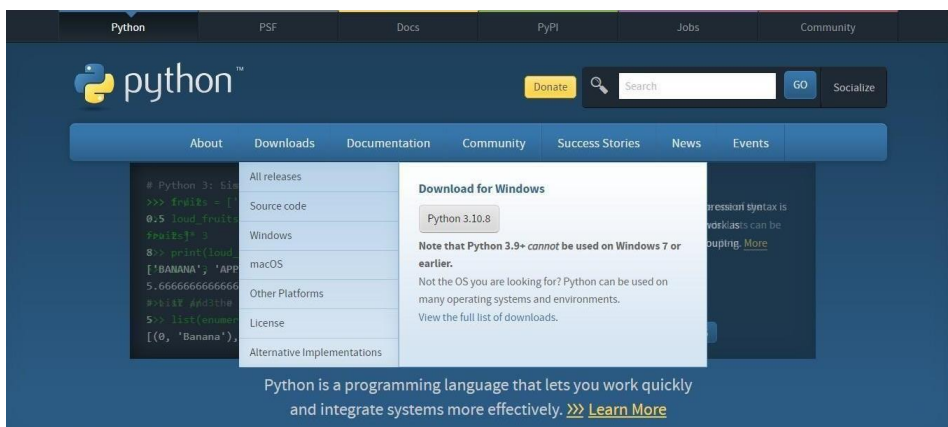
Step 2. Download Anaconda from https://www.anaconda.com/ and install it by running the .exe file

Step 3.Install Flask using command pip install flask

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.py

```
Microsoft Windows [Version 10.0.22621.819]
(c) Microsoft Corporation. All rights reserved.

C:\Users\prane\Documents\works\IBM_works\db2_with flask>python app.py
Connection with ibm db2 is successful.
C:\Users\prane\Documents\works\IBM_works\db2_with flask\app.py:35: UserWarning: pandas only supports SQLAlchemy connecta
ble (engine/connection) or database string URI or sqlite3 DBAPI2 connection. Other DBAPI2 objects are not tested. Please
 consider using SQLAlchemy.
  df = pd.read_sql(sql, connection)
Records from db2
   COLUMN_0                    DATE V_NUMBER
0         0  Mon Oct 24 07:13:32 2022     None

C:\Users\prane\Documents\works\IBM_works\db2_with flask>
```

Step 6: Open the Ip in browser

Hello World