

Sprint I

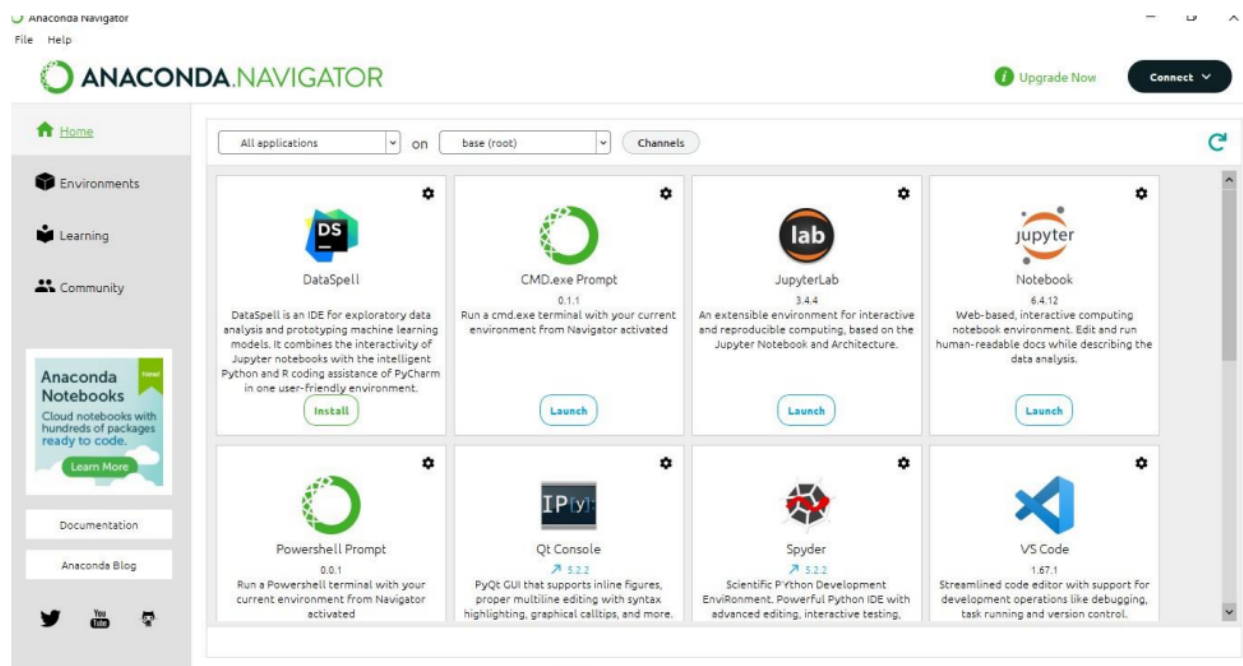
Installation of Softwares and Packages

Date	1 November 2022
Team ID	PNT2022TMID27576
Project Name	DemandEst - AI powered Food Demand Forecaster

The team members have been installed the pre-requisites

Screenshots:

Softwares and packages to build Machine learning models



Packages for building this project:

Screenshot:

```
Command Prompt

C:\Users\student>python --version
Python 3.11.0

C:\Users\student>python.exe -m pip install --upgrade pip
Requirement already satisfied: pip in c:\users\student\appdata\local\programs\python\python311\lib\site-packages (22.3)
Collecting pip
  Downloading pip-22.3.1-py3-none-any.whl (2.1 MB)
----- 2.1/2.1 MB 94.9 kB/s eta 0:00:00
Installing collected packages: pip
  Attempting uninstall: pip
    Found existing installation: pip 22.3
    Uninstalling pip-22.3:
      Successfully uninstalled pip-22.3
Successfully installed pip-22.3.1

C:\Users\student>pip install seaborn numpy pandas sklearn
Requirement already satisfied: seaborn in c:\users\student\appdata\local\programs\python\python311\lib\site-packages (0.12.1)
Requirement already satisfied: numpy in c:\users\student\appdata\local\programs\python\python311\lib\site-packages (1.23.4)
Requirement already satisfied: pandas in c:\users\student\appdata\local\programs\python\python311\lib\site-packages (1.5.1)
Requirement already satisfied: sklearn in c:\users\student\appdata\local\programs\python\python311\lib\site-packages (0.0.post1)
Requirement already satisfied: matplotlib=3.6.1,>=3.1 in c:\users\student\appdata\local\programs\python\python311\lib\site-packages (from seaborn) (3.6.2)
Requirement already satisfied: python-dateutil>=2.8.1 in c:\users\student\appdata\local\programs\python\python311\lib\site-packages (from pandas) (2.8.2)
Requirement already satisfied: pytz>=2020.1 in c:\users\student\appdata\local\programs\python\python311\lib\site-packages (from pandas) (2022.6)
Requirement already satisfied: contourpy>=1.0.1 in c:\users\student\appdata\local\programs\python\python311\lib\site-packages (from matplotlib=3.6.1,>=3.1->seaborn) (1.0.6)
Requirement already satisfied: cycler>=0.10 in c:\users\student\appdata\local\programs\python\python311\lib\site-packages (from matplotlib=3.6.1,>=3.1->seaborn) (0.11.0)
Requirement already satisfied: fonttools>=4.22.0 in c:\users\student\appdata\local\programs\python\python311\lib\site-packages (from matplotlib=3.6.1,>=3.1->seaborn) (4.38.0)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\student\appdata\local\programs\python\python311\lib\site-packages (from matplotlib=3.6.1,>=3.1->seaborn) (1.4.4)
Requirement already satisfied: packaging>=20.0 in c:\users\student\appdata\local\programs\python\python311\lib\site-packages (from matplotlib=3.6.1,>=3.1->seaborn) (21.3)
Requirement already satisfied: pillow>=6.2.0 in c:\users\student\appdata\local\programs\python\python311\lib\site-packages (from matplotlib=3.6.1,>=3.1->seaborn) (9.3.0)
Requirement already satisfied: pyparsing>=2.2.1 in c:\users\student\appdata\local\programs\python\python311\lib\site-packages (from matplotlib=3.6.1,>=3.1->seaborn) (3.0.9)
Requirement already satisfied: six>=1.5 in c:\users\student\appdata\local\programs\python\python311\lib\site-packages (from python-dateutil>=2.8.1->pandas) (1.16.0)

C:\Users\student>pip install flask
Requirement already satisfied: flask in c:\users\student\appdata\local\programs\python\python311\lib\site-packages (2.2.2)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\student\appdata\local\programs\python\python311\lib\site-packages (from flask) (2.2.2)
Requirement already satisfied: Jinja2>=3.0 in c:\users\student\appdata\local\programs\python\python311\lib\site-packages (from flask) (3.1.2)
```