

# SPRINT-1

## Installing Prerequisites

Date	26 October 2022
Team ID	PNT2022TMID29329
Project Title	DemandEst-AI powered food demand forecaster

Required instalments:

The screenshot displays the Anaconda Navigator desktop application. The interface includes a sidebar with navigation options: Home, Environments, Learning, and Community. The main workspace shows a grid of application tiles, each representing a different tool or environment. These include DataSpell, CMD.exe Prompt, JupyterLab, Jupyter Notebook, Powershell Prompt, Qt Console, Spyder, VS Code, Datalore, Deepnote, IBM Watson Studio Cloud, Oracle Cloud Infrastructure, Glueviz, Orange 3, PyCharm Professional, and RStudio. Each tile provides a brief description of the tool and a button to either 'Install' or 'Launch' it. The top of the window shows the 'base (root)' environment selected. The bottom of the image shows a Windows taskbar with various system icons and the date/time (22:02, 23-11-2022).

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Anaconda Prompt (anaconda: X) + v

(base) C:\Users\Admin>pip install numpy
Requirement already satisfied: numpy in c:\users\admin\anaconda3\lib\site-packages (1.21.5)

(base) C:\Users\Admin>pip install pandas
Requirement already satisfied: pandas in c:\users\admin\anaconda3\lib\site-packages (1.4.2)
Requirement already satisfied: python-dateutil>=2.8.1 in c:\users\admin\anaconda3\lib\site-packages (from pandas) (2.8.2)
Requirement already satisfied: numpy>=1.18.5 in c:\users\admin\anaconda3\lib\site-packages (from pandas) (1.21.5)
Requirement already satisfied: pytz>=2020.1 in c:\users\admin\anaconda3\lib\site-packages (from pandas) (2021.3)
Requirement already satisfied: six>=1.5 in c:\users\admin\anaconda3\lib\site-packages (from python-dateutil>=2.8.1->pandas) (1.16.0)

(base) C:\Users\Admin>pip install sklearn
Requirement already satisfied: sklearn in c:\users\admin\anaconda3\lib\site-packages (0.0)
Requirement already satisfied: scikit-learn in c:\users\admin\anaconda3\lib\site-packages (from sklearn) (1.0.2)
Requirement already satisfied: threadpoolctl>=2.0.0 in c:\users\admin\anaconda3\lib\site-packages (from scikit-learn->sklearn) (2.2.0)
Requirement already satisfied: joblib>=0.11 in c:\users\admin\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.1.0)
Requirement already satisfied: scipy>=1.1.0 in c:\users\admin\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.7.3)
Requirement already satisfied: numpy>=1.14.6 in c:\users\admin\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.21.5)

(base) C:\Users\Admin>pip install matplotlib
Requirement already satisfied: matplotlib in c:\users\admin\anaconda3\lib\site-packages (3.5.1)
Requirement already satisfied: fonttools>=4.22.0 in c:\users\admin\anaconda3\lib\site-packages (from matplotlib) (4.25.0)
Requirement already satisfied: numpy>=1.17 in c:\users\admin\anaconda3\lib\site-packages (from matplotlib) (1.21.5)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\admin\anaconda3\lib\site-packages (from matplotlib) (1.3.2)Requirement already satisfied: cycle
r>=0.10 in c:\users\admin\anaconda3\lib\site-packages (from matplotlib) (0.11.0)
Requirement already satisfied: python-dateutil>=2.7 in c:\users\admin\anaconda3\lib\site-packages (from matplotlib) (2.8.2)
Requirement already satisfied: pyparsing>=2.2.1 in c:\users\admin\anaconda3\lib\site-packages (from matplotlib) (3.0.4)
Requirement already satisfied: pillow>=6.2.0 in c:\users\admin\anaconda3\lib\site-packages (from matplotlib) (9.0.1)
Requirement already satisfied: packaging>=20.0 in c:\users\admin\anaconda3\lib\site-packages (from matplotlib) (21.3)
Requirement already satisfied: six>=1.5 in c:\users\admin\anaconda3\lib\site-packages (from python-dateutil>=2.7->matplotlib) (1.16.0)

(base) C:\Users\Admin>pip install flask
Requirement already satisfied: flask in c:\users\admin\anaconda3\lib\site-packages (1.1.2)
Requirement already satisfied: itsdangerous>=0.24 in c:\users\admin\anaconda3\lib\site-packages (from flask) (2.0.1)
Requirement already satisfied: click>=5.1 in c:\users\admin\anaconda3\lib\site-packages (from flask) (8.0.4)
Requirement already satisfied: Werkzeug>=0.15 in c:\users\admin\anaconda3\lib\site-packages (from flask) (2.0.3)
Requirement already satisfied: Jinja2>=2.10.1 in c:\users\admin\anaconda3\lib\site-packages (from flask) (2.11.3)
Requirement already satisfied: colorama in c:\users\admin\anaconda3\lib\site-packages (from click>=5.1->flask) (0.4.4)
Requirement already satisfied: MarkupSafe>=0.23 in c:\users\admin\anaconda3\lib\site-packages (from Jinja2>=2.10.1->flask) (2.0.1)
```