PREREQUISTIES

Anaconda Navigator:

- Anaconda Navigator is free and open-source distribution of the python and R programming languages for data science and machine learning related applications.

- It can be installed on windows, Linux, and macOS. Conda is an open-source, cross-platform, package management system.

- Anaconda comes with so very nice tools like JupyterLab, Jupyter Notebook, QtConsole, Spyder, Glueviz, Orange, Rstudio, Visual studio code.

- For this project, we will be using Jupiter Notebook and spyder.

To build Machine learning model:

Sklearn:

Scikit-learn is a library in python that provide many unsupervised and learning algorithms.

Numpy:

Numpy is a python package that stands for 'Numerical Python'. It is the core library for scientific computing, which contains a powerful n- dimensional array object.

Pandas:

Pandas is a fast, powerful, flexible, and easy to use open source data analysis and manipulation tool, built on top of the python programming language.

Matplotlib:

It provides an object – oriented API for embedding plots into applications using general- purpose GUI toolkit.

Flask:

Open anaconda prompt as administrator.

- Type “pip install numpy” and click enter.
- Type “pip install pandas” and click enter.
- Type “pip install matplotlib” and click enter.
- Type “pip install missingno” and click enter.
- Type “pip install scikit-learn” and click enter.
- Type “pip install Flask” and click enter.