

PREREQUISITES

Date	20 November 2022
Team ID	PNT2022TMID52214
Project Name	Developing a Flight Delay Prediction Using Machine Learning

In order to develop this project we need the following software/packages:

Step 1:

Anaconda Navigator :

- Anaconda Navigator is a GUI tool that is included in the Anaconda distribution and makes it easy to configure, install, and launch tools such as Jupyter Notebook.
- Anaconda Navigator is a free and open-source distribution of the Python and R programming languages for data science and machine learning related applications.

For this project, we use Jupyter notebook

Step 2:

To build Machine learning models you must require the following packages

Sklearn: Scikit-learn is a library in Python that provides many unsupervised and supervised learning algorithms.

NumPy: NumPy is a library for Python that adds support for large, multi-dimensional arrays and matrices, along with a large collection of high-level mathematical functions to operate on these arrays.

Pandas: Pandas is an open source Python package that is most widely used for data science/data analysis and machine learning tasks. It is built on top of another package