PREREQUISTIES

Date	09 November 2022
Team ID	PNT2022TMID44333
Project Name	Developing a Flight Delay Prediction Model Using Machine Learning
Maximum Marks	8 Marks

Step-1: Install the Software- Anaconda Navigator

Anaconda Navigator is a 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 great tools like JupyterLab, Jupyter Notebook, QtConsole, Spyder, Glueviz, Orange, Rstudio, Visual Studio Code.

Step-2: Install the following Packages

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

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 toolkits

Flask: Web framework used for building Web applications.

Step-3: Install the libraries

1. Open anaconda prompt.
2. Type**"pip install numpy"**and click enter.
3. Type**"pip install pandas"** and click enter.
4. Type**"pip install matplotlib"**and click enter.
5. Type**"pip install scikit-learn"** and click enter.
6. Type**"pip install Flask"**and click enter.