PREREQUISITES

Date : 25 Nov 2022

Project Name : Early Detection Of Chronic Kidney Disease Using Machine Learning

Team ID : **PNT2022TMID22283**

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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. In this project, we will be using Jupiter notebook and spyder.

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 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

After downloading the required resources, Open anaconda prompt as administrator. Use the following the commands to install the above mentioned requirements.

1. pip install numpy
2. pip install pandas
3. pip install matplotlib
4. pip install missingno
5. pip install scikit-learn
6. pip install Flask
7. pip install MySQL connector
8. IBM Watson machine learning
9. IBM Watson studio
10. IBM cloud Object storage