PRE-REQUISITES

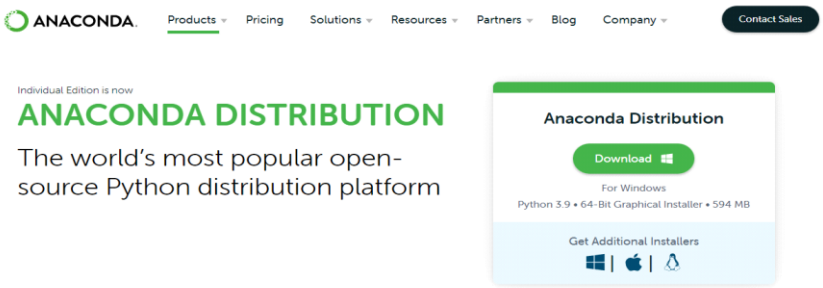
Date	18 NOV 2022
Team ID	PNT2022TMID11399
Project Name	Web Phishing Detection
Maximum Marks	2 Marks

STEP-1: In order to develop this project we need to install the following software/packages:

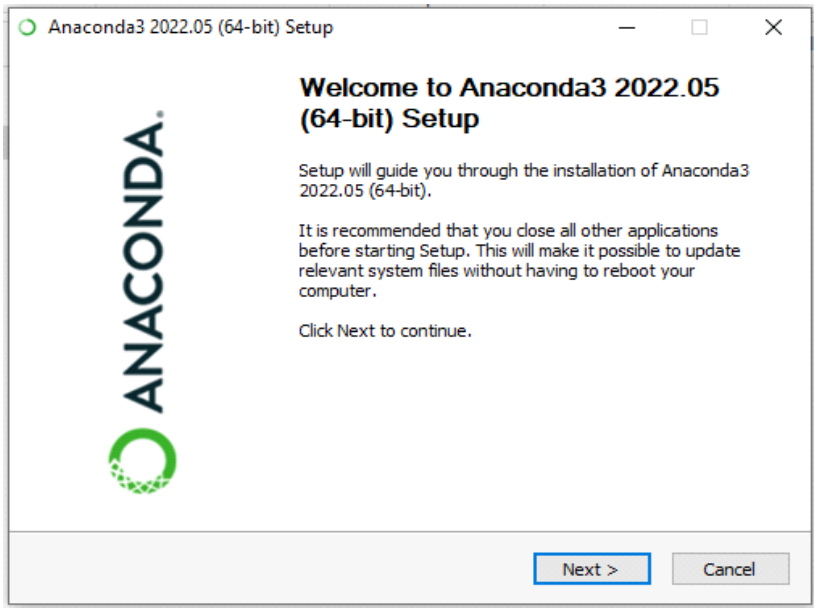
Anaconda is a distribution of the Python and R programming languages for scientific computing, that aims to simplify package management and deployment. The distribution includes data-science packages suitable for Windows, Linux, and macOS. It is developed and maintained by Anaconda. which was founded by Peter Wang and Travis Oliphant in 2012 As an Anaconda, it is also known as **Anaconda Distribution** or **Anaconda Individual Edition**, while other products from the company are Anaconda Team Edition and Anaconda Enterprise Edition, both of which are not free.

WAY TO INSTALL ANACONDA

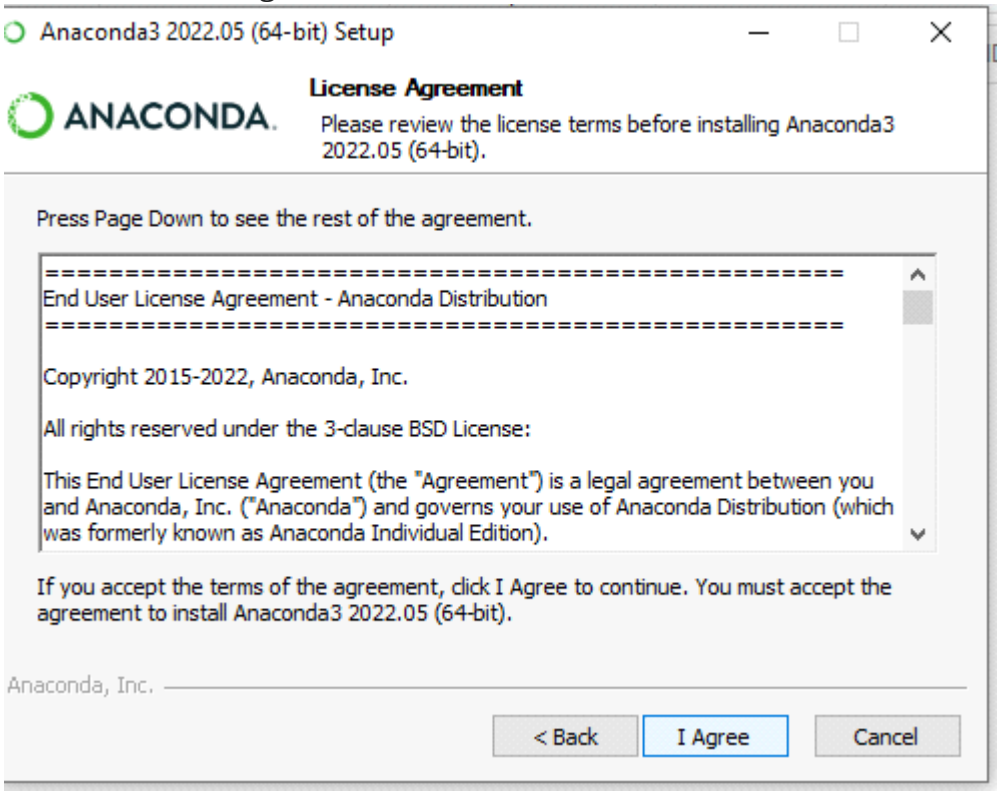
- **STEP 1: Download and Anaconda**



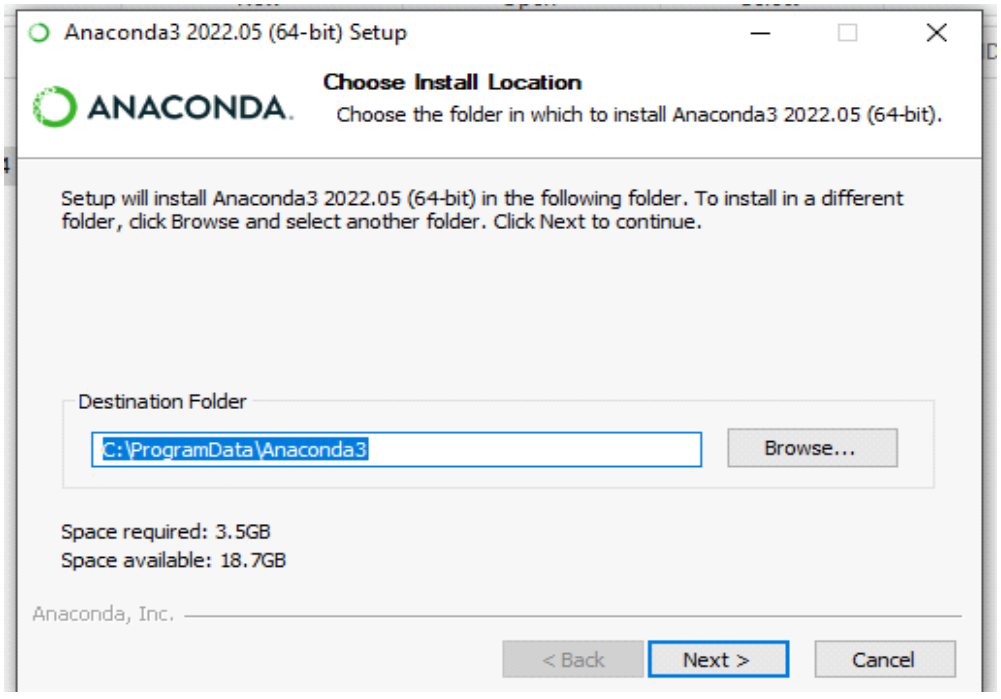
- **STEP 2: Install the Anaconda**



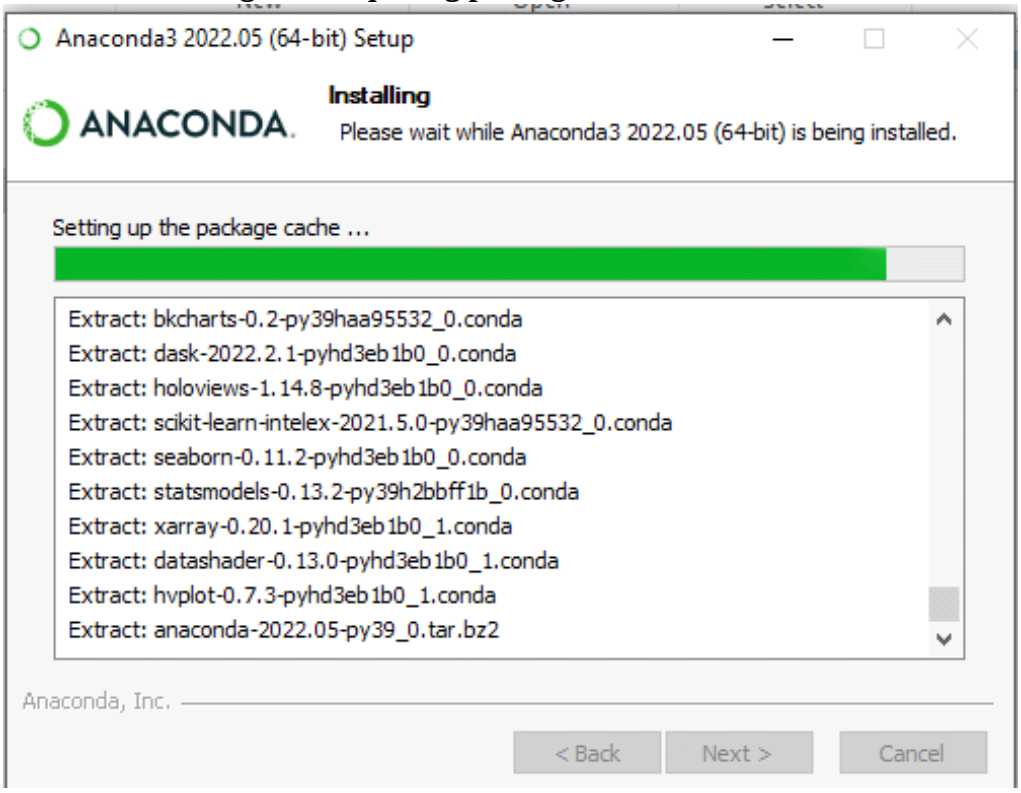
- **STEP 3: Click I Agree**



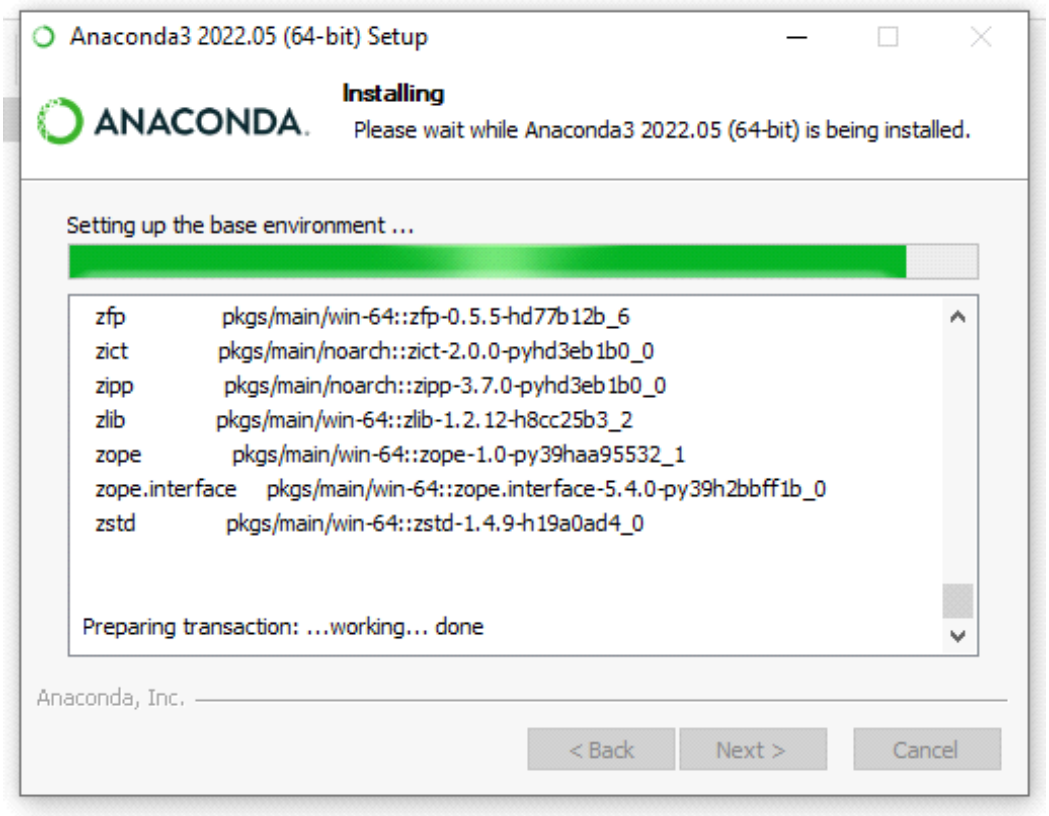
- **STEP 4: Choose the Installation Location**



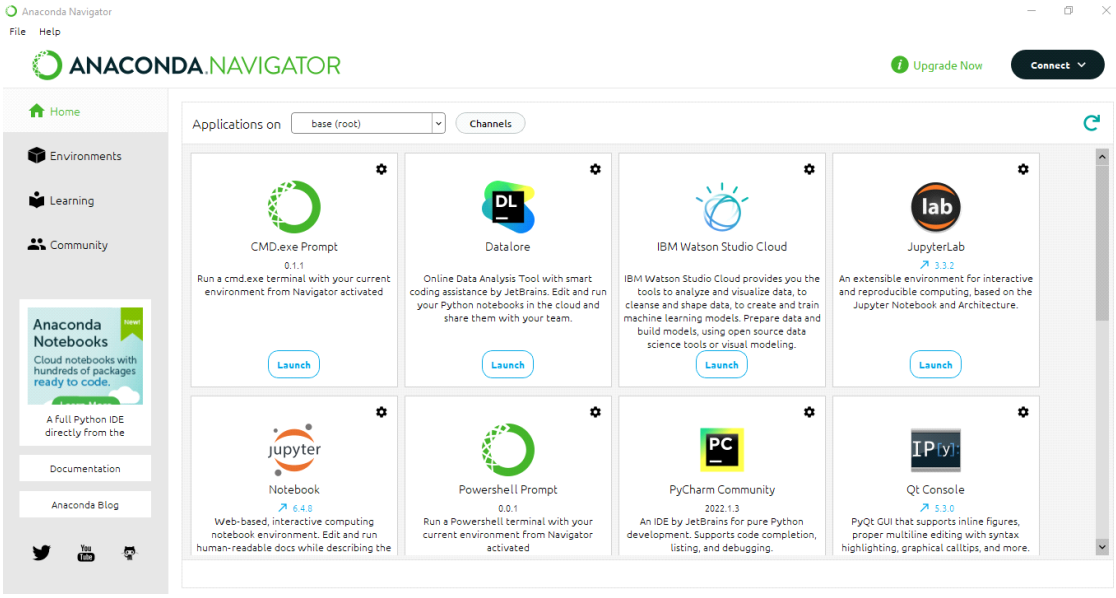
- **STEP 5: Installing the Requiring packages**



- **STEP 6: Setting up the base environment**



- **STEP 7: Successfully Installed and check the Anaconda Navigator working or not**



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 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.

If you are using anaconda navigator, follow below steps to download required packages:

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.

If you are using Pycharm IDE, you can install the packages through the command prompt and follow the same syntax as above.