# **Prerequisites**

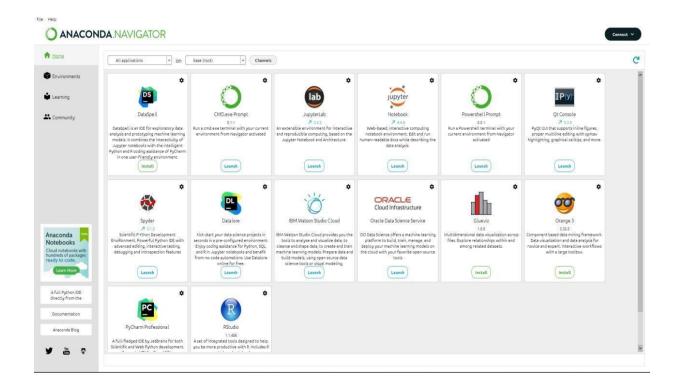
Team ID : PNT2022TMID29091

Project Name: A novel method for handwritten digit

recognition system.

Anaconda Navigator and all the packages required are installed by all the team members. Software requirements are satisfied.

### Anaconda Navigator Installation



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 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.

#### **Packages Installation**

```
| Class | C. Uber-Nucropia install amount of interpolations in the parkages is not writeable application for installation become more litt-packages is not writeable application for installation become more litt-packages is not writeable application for installation become more litt-packages (1.21.5) (despt. C. Uber-Nucropia installation become more litt-packages is not writeable requirement already satisfied; package is not installation become more litt-packages (1.21.5) (despt. C. Uber-Nucropia installation become more litt-packages (1.21.6) (despt. C. Uber-Nucropia installation become more litt-packages (from packages) (1.21.5) (despt. C. Uber-Nucropia installation become more litt-packages (from packages) (1.21.5) (despt. C. Uber-Nucropia installation become more litt-packages (from packages) (1.21.5) (despt. C. Uber-Nucropia installation become more litt-packages is not writeable application of the packages (from packages) (1.21.5) (despt. C. Uber-Nucropia installation become more litt-packages is not writeable application of the packages (from packages) (1.21.5) (despt. despt. de
```

#### Packages installed are:

1	Pandas	5. Tensorflow
1.	i anaas	J. I CHSOTHOW

2. Numpy 6. Keras

3. Matplotlib 7. Opency

4. Seaborn 8. Flask

```
| Classes | C. | Ulsers | Saccerpyrthon
| Python 3.9.12 (main, for 4 2022, 65-22-27) [MSC v.1916 64 bit (AVD64)] :: Anaconda, Inc. on wind2
| Type "help", "copyright", "credits" or "license" for more information.
| So import numpy
| So import numpy
| So import numpy
| So import numpth |
| So import numpth |
| So import seaborn
| So import seabo
```

## Jupyter Notebook

