Prerequisites

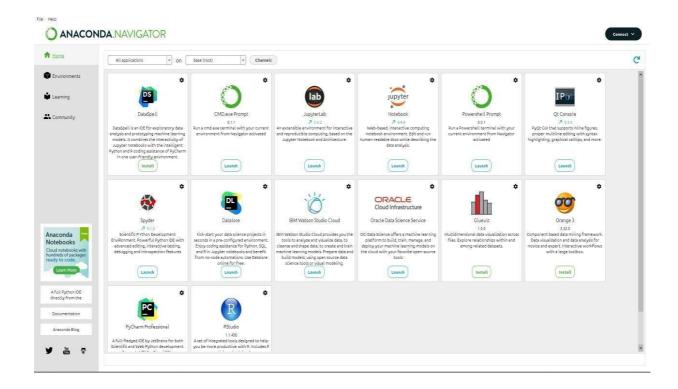
Team ID : PNT2022TMID35898

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

Packages installed are:

- 1. Pandas 5. Tensorflow
- 2. Numpy 6. Keras
- 3. Matplotlib 7. Opency
- 4. Seaborn 8. Flask

```
**Reaconda Prompt (Asecondas)**

(Base) C:\Users\acerspyrthon

Python 3.9.12 (main, Apr 4 2022, 85:22:27) [MSC v.1916 64 bit (AVD64)] :: Anaconda, Inc. on win32

Type "help", "copyright", "credits" or "license" for more information.

>>> import names

>>> import names

>>> import natplotlib

>>> import seathorn

| import seathorn

| import seathorn
| import seathorn
| import seathorn
| import seathorn
| import seathorn
| import seathorn
| import
```

Jupyter Notebook

