

Prior Knowledge

To complete this project, you must require the following software, concepts, and packages

- 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, VScode, Glueviz, Orange, Rstudio, and Visual Studio Code. For this

project, we will be using Jupyter Notebook and VS code

- Deep Learning ConceptsCNN: a convolutional neural network is a class of deep neural networks, most commonly applied to analyzing visual imagery.
- Flask: Flask is a popular Python web framework, meaning it is a third-party Python library used for developing web applications.

