Deep learning project: Image processing

Objectives:

In this project is to process image using the Scikit Image library. Images have become an important source of digital data and therefore need to be processed. By enhancing the image, extracting the data and analyzing it, it is possible to process the images and use them in various fields such as artificial intelligence, computer graphics, medical research and many others.

Tools:

Python is an excellent choice for image processing. There are many image processing libraries available in Python:

 -Numpy,

-OpenCV,

-Python Image Library (PIL)

Method:

 Scikit-image is a fairly simple open source library for research, education and industrial applications. The projects done applying segmentation, color manipulation, filtering, histogram of pixels on an image.