**Project Objectives**

By the end of this project we will:

* We will be able to learn how to get and prepare the dataset.
* We will be able to know how to do image processing.
* We will understand how CNN layers are work.
* Classify images using a Convolutional Neural Network.
* You will be able to know what are the activation functions can be used.
* You will be able to know how to read images using Open CV.
* You will know convolutional Neural Networks for Computer vision AI Problems.