

## **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 OpenCV.
- ❖ You will know convolutional Neural Networks for Computer vision AI Problems.