

Project Objectives

- ❖ Augmenting a dataset to virtually increase the size of small datasets in order to make our machine learning models work better.
- ❖ Preprocess the images to a machine-readable format.
- ❖ Applying CNN algorithm on the dataset.
- ❖ How deep neural networks are predicting the class and subclass of a given image.
- ❖ You will be able to know how to find the accuracy of the model.
- ❖ You will be able to build web applications using the Flask framework.

Technical Architecture:

