TEAM ID – PNT2022TMID33205

Project Flow

Find below the project flow to be followed while developing the project.

- Download/Create dataset.
- Augment the dataset
- Preprocess the images and load the data of images into Numpy Arrays.
- Perform a Train Test Split on the dataset.
- Define the model creation function: adding all the neural network layers required.
- Fit the model on train data and check for accuracies using test data as well.
- Save the model and its dependencies.
- Build a Web application using flask that integrates with the model built.

Technical Architecture :