

I used the same methods in both works-

I uploaded the images and resized them, then I turned each image into a single array, if necessary I split the data into three parts - train, validation and test, I inserted into the pca, created a pipeline and inserted it each time a specific classifier, together with StandardScaler. Best in validation I ran predict on the test and this is the end result.

The classifiers I used: KNN, LogisticRegression, RandomForest, ExtraTrees, XGBosst, AdaBosst, Bagging, Voting, Stacking