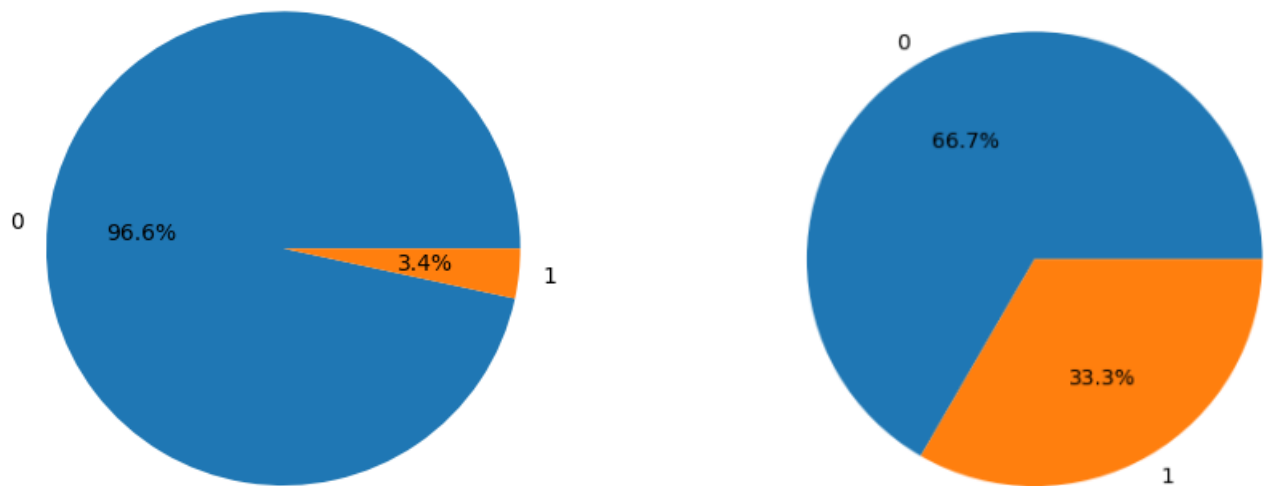
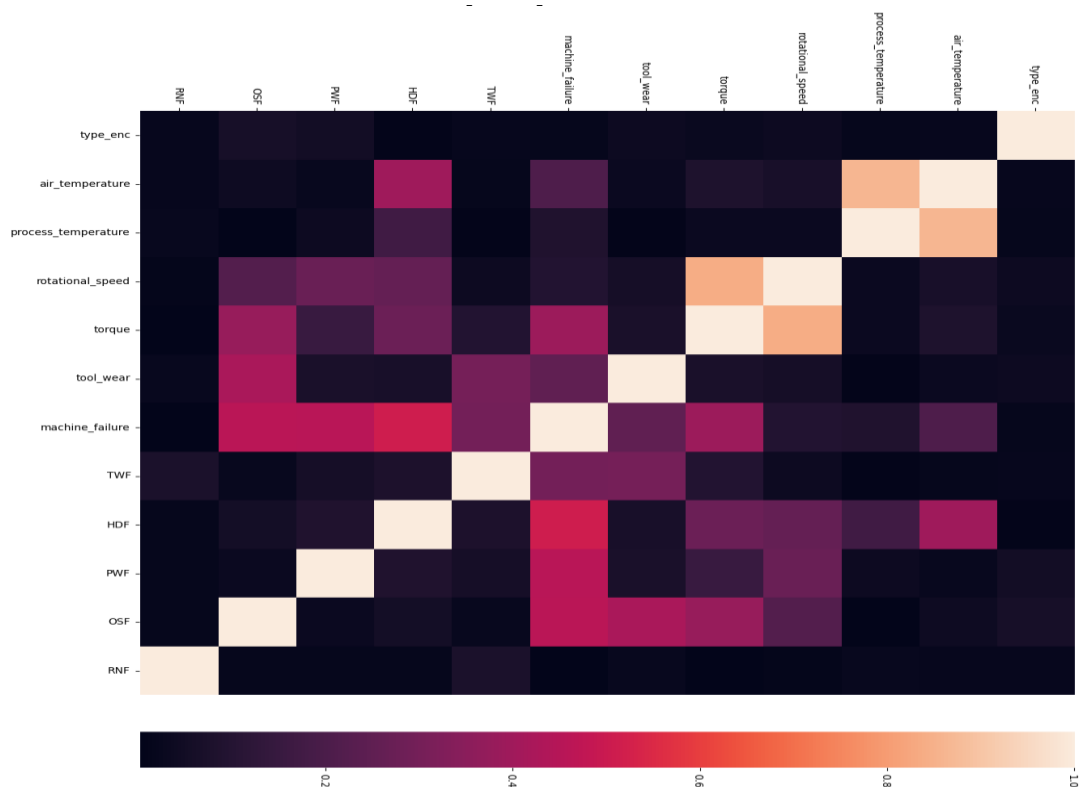


Visualizations for the Project

The Data before up sampling and after it



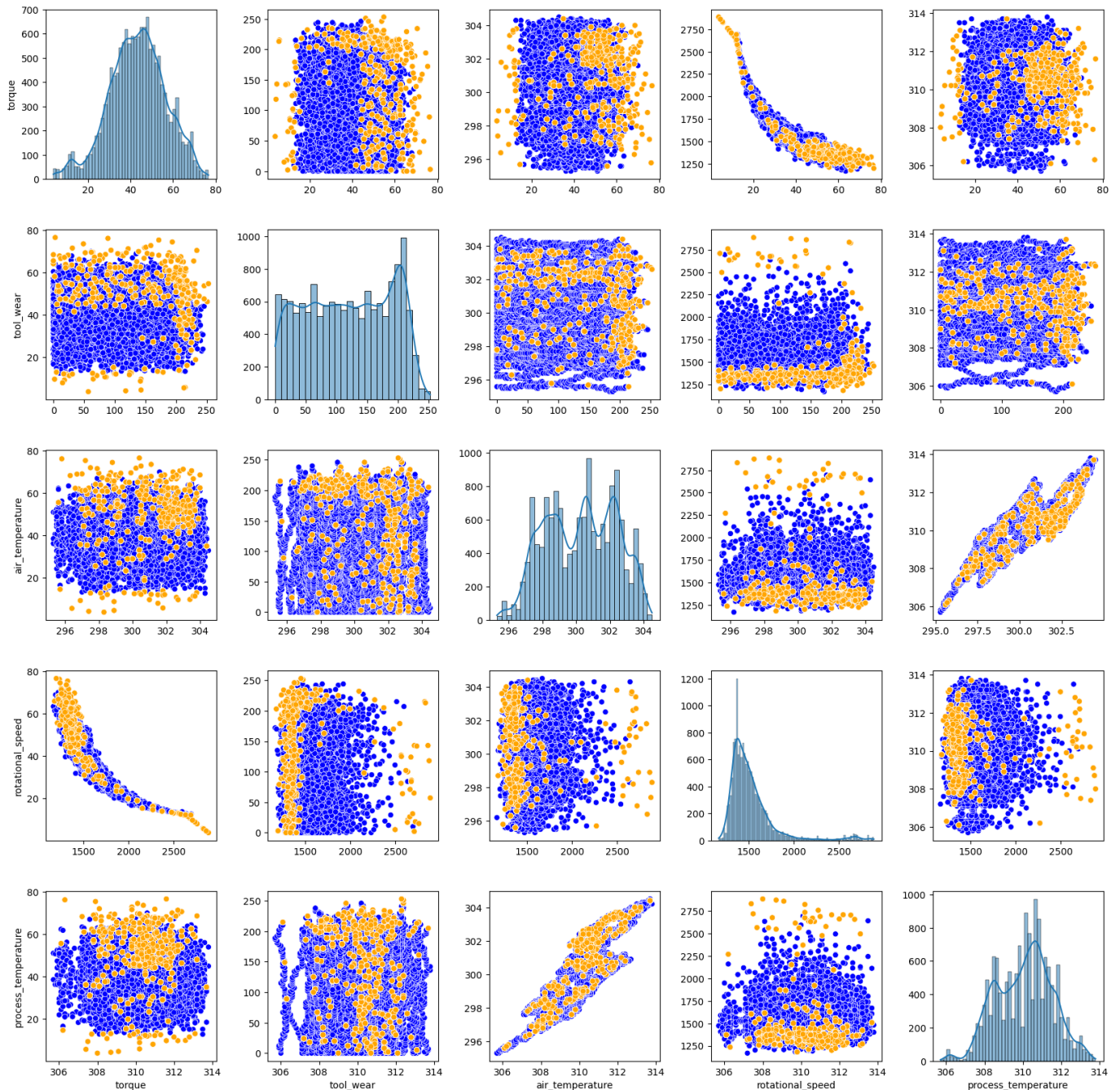
The Heat map showing the relation between the features of



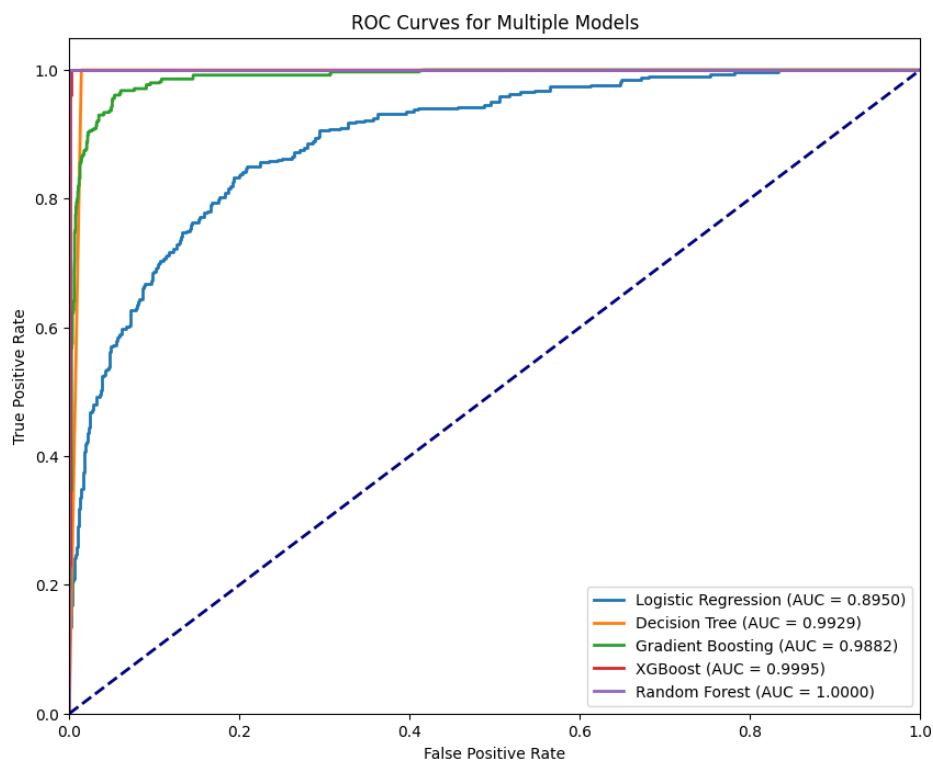
The Relation between the features and the label showing histograms for each feature and scatter plots for the relation between each feature and the other

Blue: the machine will not fail

Orange: the machine will fail



The Roc curve showing the AUC for each Model on the testing data



The Roc curve showing the AUC for the final ensemble model on the test data

