Milestone2 Report

# Classification accuracy:

# Chart, bar chart Description automatically generated Classification Training Time:

Timeline

Description automatically generated with low confidence

# Classification Testing Time:

Chart, bar chart

Description automatically generated

# Hyperparameter Tuning:

We tried to set:

**C** with values (0.35, **0.55**, 0.75) at Linear SVC model,

**Gamma** with values (0.5, **0.9**, 1.1) at Gaussian model (while setting **C** = 1.5)

**Number Of Trees** with (100, **155**, 160) at AdaBoost model (while setting

**Max depth** = 4).

Conclusion: