

ITAI 1371 – Intro to Machine Learning

Group 3 – Peter Amoye, Erick Banegas, Alhassane Samassekou

<https://github.com/asamassekou10/FINAL-EXAM-ML>

Final Project Team Contribution Summary

Team Member Name	Specific Contributions & Tasks Completed
Erick Banegas	<ul style="list-style-type: none">• Performed initial data cleaning and EDA.• Implemented Feature Engineering (Composite scores).• Trained Logistic Regression and SVM models.
Alhassane Samassekou	<ul style="list-style-type: none">• Implemented the 70-15-15 Data Split logic.• Trained Random Forest and Gradient Boosting models.• Developed the Voting Ensemble.• Generated performance visualizations.
Peter Amoye	<ul style="list-style-type: none">• Trained Decision Tree and KNN models.• Implemented the Bayesian (Naive Bayes) model.• Compiled the final Model Comparison Matrix.