**Predicting Hit Songs Using Naive Bayes**

**Member A Surname, FirstName** (in blue)

**Member B Surname, FirstName** (in orange)

**Member C Surname, FirstName** (in green)

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**Introduction**

*Describe the overall goal of the project, the problem you are solving, and why predicting hit songs is interesting.*

**Data Management**

*Explain how you loaded the dataset, transformed popularity into the hit label, kept only numeric features, handled missing values, and performed the train/test split.*

**Modeling**

*Summarize how you wrapped the data in the DataSet class, trained the NaiveBayesContinuous model, and any key implementation details.*

**Results**

*Paste only the relevant console outputs (shapes, accuracy, correlation, confusion matrix, threshold tuning). Do not include full code—just the printed results.*

Your console output goes here.

**Conclusion**

*Reflect on what the results show, which features were most influential, how well the model performed, and lessons learned.*