Week 12 Deliverables

Group Details

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Model Selection

- I tested 7 different types of classifiers, judging both accuracy and F1 scores for each of the models

- An RPF SVM classifier performed extremely well, ending with a 99% accuracy score

Model Performance

- The RBF SVM model performed at a 99% accuracy score, but now we looked at precision and recall to make sure that this model was the best to use

- Both precision and recall scores were above 99%, leading to the RBF SVM model to be the recommended model

Repo URL

- https://github.com/wsharvey/DG-Harvey/blob/main/DG_Proj%20(1).ipynb