

Title: Using Machine Learning to Identify Anomalous Activities for Data Leakage Detection

Team Members: Sheng-Chun Lim, Hunter Paul

Sheng-Chun Lim

- Collected the dataset from Kaggle
- Pre-processed the dataset and performed EDA using Pandas
- Built and evaluated supervised learning models including logistic regression, decision trees, random forests, Support Vector Machine (SVM), and XGBoost using sklearn
- Consolidated and refined content of the poster
- Designed and finalized the poster, including visual elements, and overall aesthetic

Hunter Paul

- Selected and reviewed research papers for the project
- Drafted and wrote proposal for research paper and one of our potential datasets
- Built and evaluated unsupervised learning models including isolation forests and autoencoders using pytorch and tensor
- Drafted and outlined the content of our project poster