**Project Title**

Robert Chavez, Kiera Conway

**CSC 723 – Machine Learning for Cyber Security – Project Topic Proposal – Spring 2023**

**Proposal Content**

Please write a single-page draft proposal (at most 2 pages if needed) that describes the project topic and its scope in 500-600 words excluding references. Please describe the methods, tools, and datasets that will be utilized in the project and each team member's contributions.

## Topic

* + ~~SPAM v HAM~~

## Methods and Tools

Method - a procedure or processes for attaining data

Tool - a device that aid in accomplishing a task

* + ~~Tools~~
    - ~~Collaboration~~
      * ~~Github~~
    - ~~Project~~
      * ~~Kaggle~~
  + ~~Methods~~
    - ~~KNN~~
    - ~~Naïve Bayes~~
    - Classification Rules

## Datasets

## SMSCollection.csv

## spam-or-ham dataset

* + - https://www.kaggle.com/datasets/arunasivapragasam/spam-or-ham

## Contributions

* + Contributions by team members will be equal. We are both responsible for:
    - ~~Research~~
      * ~~Data dumped via github~~
    - ~~Code Writing~~
      * ~~Algorithms will be split~~
    - ~~Transfer, Organize, Analyze data into outline~~
      * ~~Together via discord call~~
    - ~~Write Drafts~~
      * ~~Sections will be split evenly~~
    - ~~Review drafts~~
      * ~~We will each do a review and edit of our draft~~
    - Final Report
      * We will take the edits and notes and combine them into a final report together
      * The final report will be reviewed by each of us before submitted
    - Presentation
      * We create the PowerPoint together via discord call
      * We will share responsibility video portion