**Project Title**

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**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
    - Classification Rules

## Datasets

* + A

## 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