Email Classification using Machine Learning

The Capstone Experience

Team Accenture

Griffin Carr
Sofia Colella
Varsha Odapally
Kevin Wilson
Yuyu Su

Department of Computer Science and Engineering
Michigan State University
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Project Overview

- ML model detects and classifies dangerous/useless emails
- Website displays statistics and features of emails
- 3 user dashboards with different functionalities
- Versatile for different companies
System Architecture

Back End

ML Model

Web Application

Front End

Flask

VirtualBox

aws

mongoDB
What’s left to do?

• Create more features for improving our model
• Functionality for tactical users’ actions
• Rank threat level of emails
• Clean up front-end of website
Questions?