Email Classification Using Machine Learning

The Capstone Experience

Team Accenture

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From Students…
…to Professionals
Project Overview

• ML model detects and classifies dangerous/junk emails
• Statistical approach to assign emails to category
• 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?

• Clean up styling
• Clean up database calls
• Continue tweaking and experimenting with identification and classification
• Clean up our repositories
Questions?