Beta Presentation
Recovery of Lost and Stolen IT Assets
The Capstone Experience

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Project Overview

• Multinational corporation with over 165,000 employees
• Streamlines and automates the process of lost computer lockdown
• Multiple lockdown requests, scheduled lockdown, automated emails and device status
• Utilizes Electron framework, Flask framework, PostgreSQL and a Windows Service Application
System Architecture
User Dashboard
Admin Dashboard
Queue Dashboard
Email Digest Dashboard
What’s left to do?

• Features
• Stretch Goals
  ▪ Kubernetes
  ▪ Bash Scripting
  ▪ Microservice
• Other Tasks
  ▪ Secrets
  ▪ Logging
  ▪ Expand CSV Import
  ▪ General Bug Fixes
Questions?