

Beta Presentation Electronic Data Interchange (EDI) Monitoring

The Capstone Experience

Team Stryker

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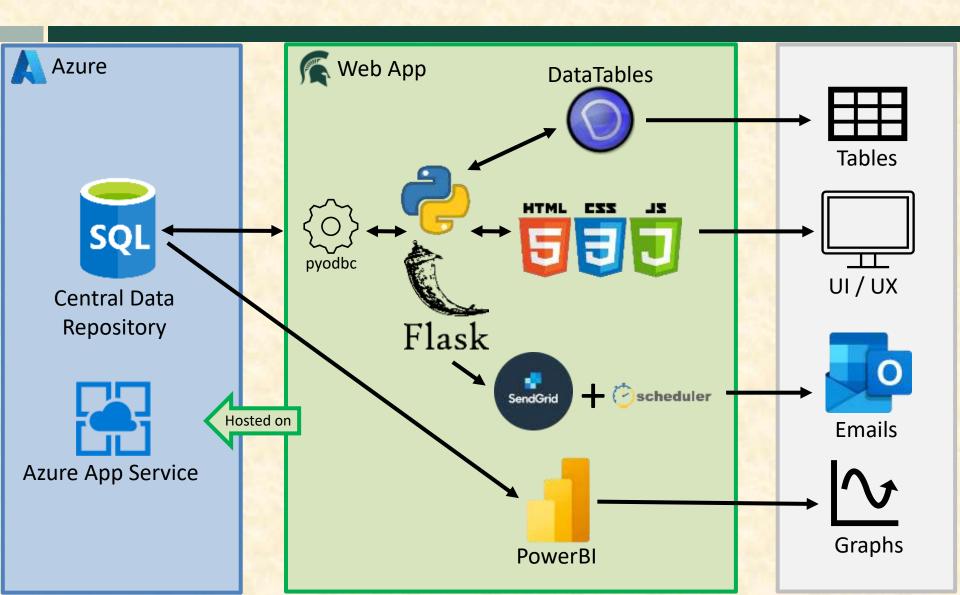


Department of Computer Science and Engineering
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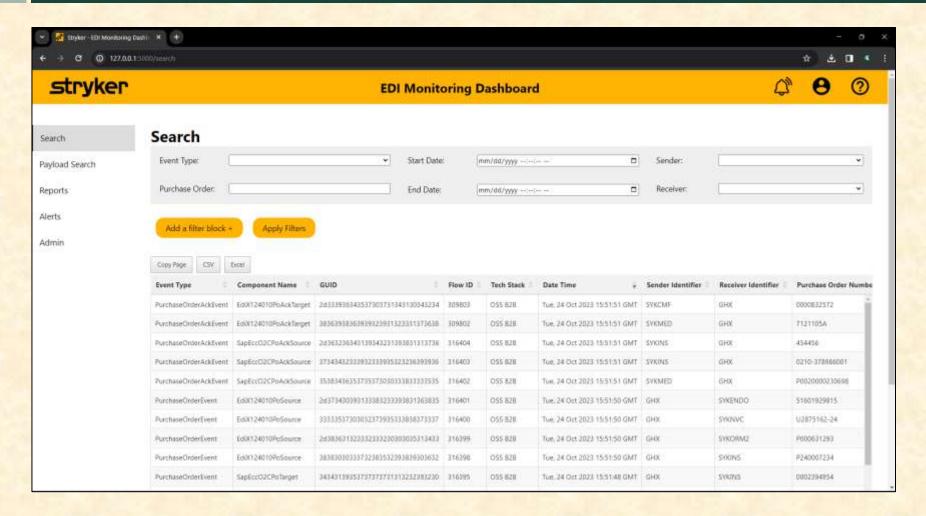
Project Overview

- Unify Dashboard Display of Data Across Various Middleware Solutions
- Implement Analytical Features for Close Scrutiny of Transactional Metrics
- Enable Scheduled and Customizable Reporting
- → To Assist Stryker's Integration Services
 Team as Transactional Data Grows

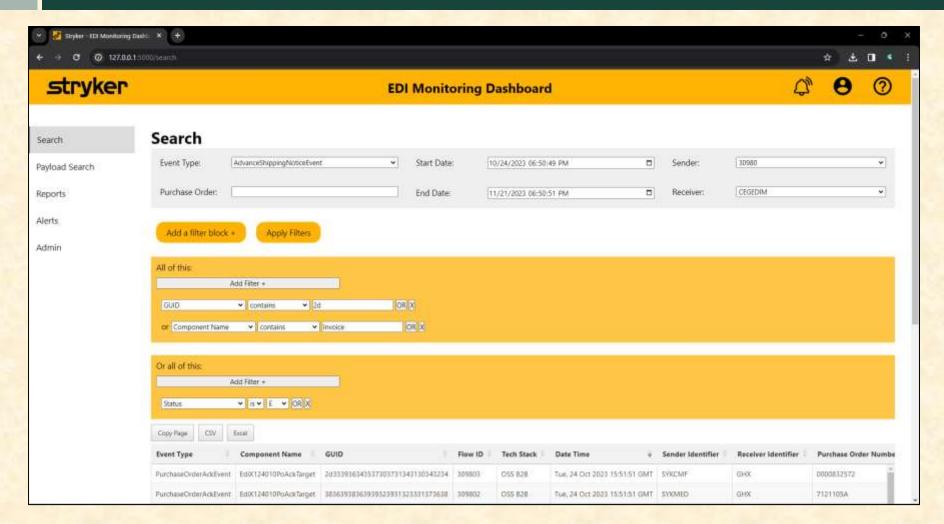
System Architecture



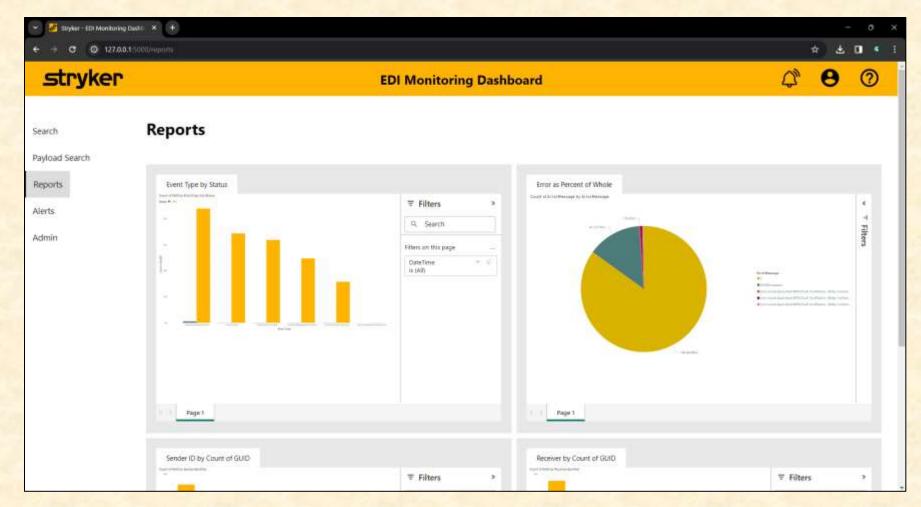
Search Page



Search Page - Filtered



Reports Page

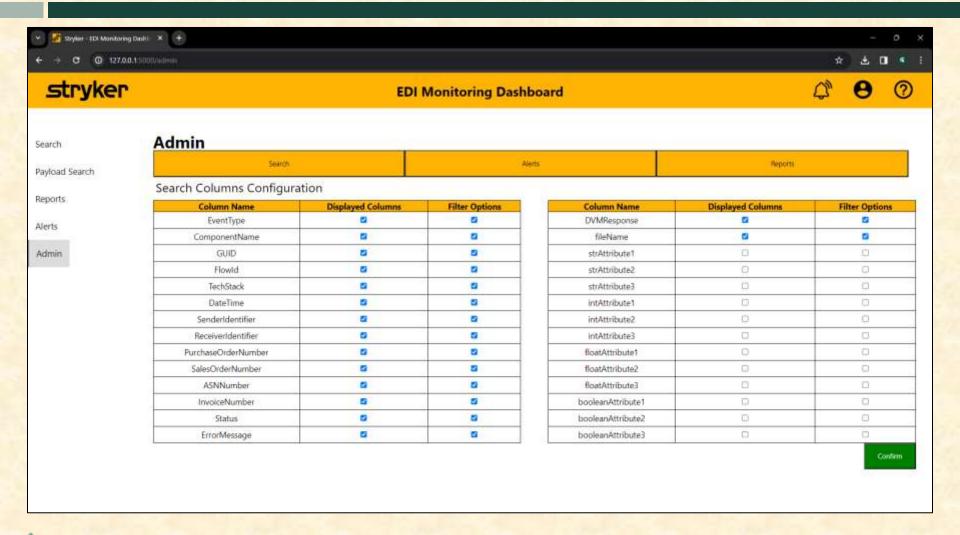




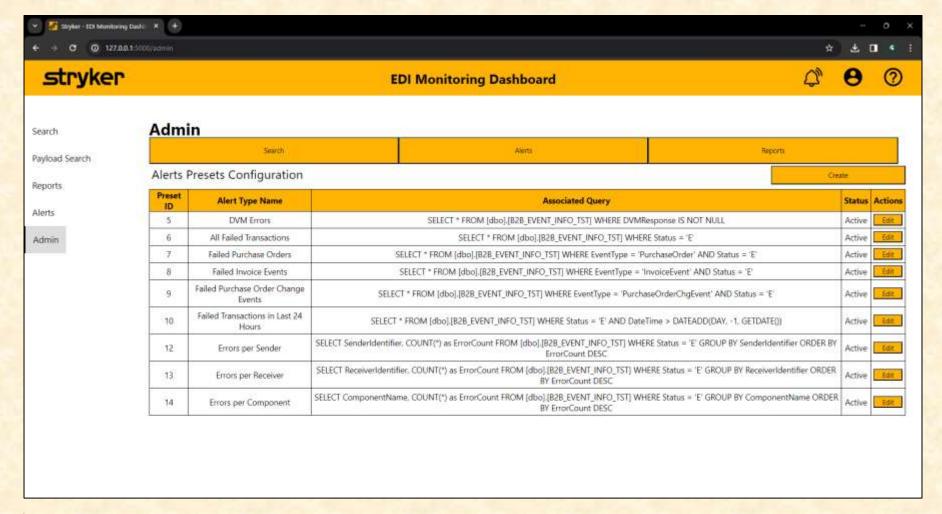
Alerts Page



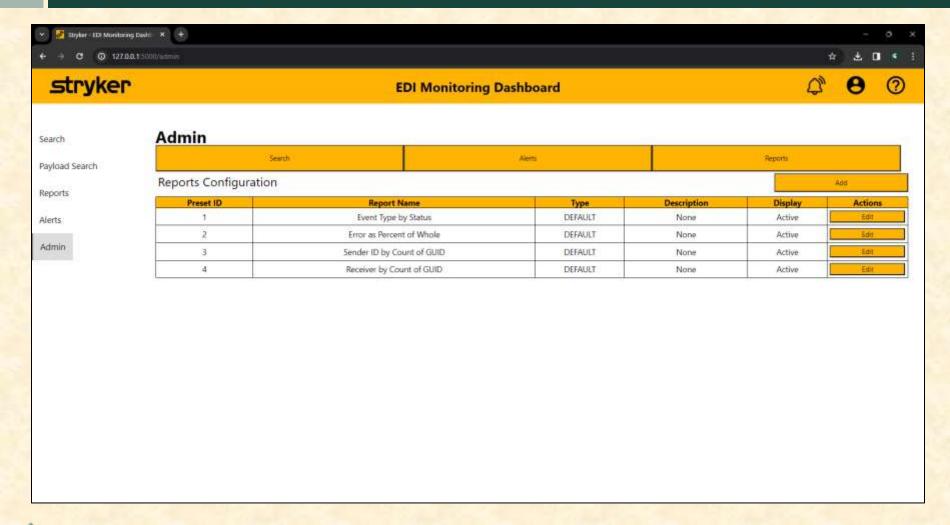
Admin Panel - Search Config



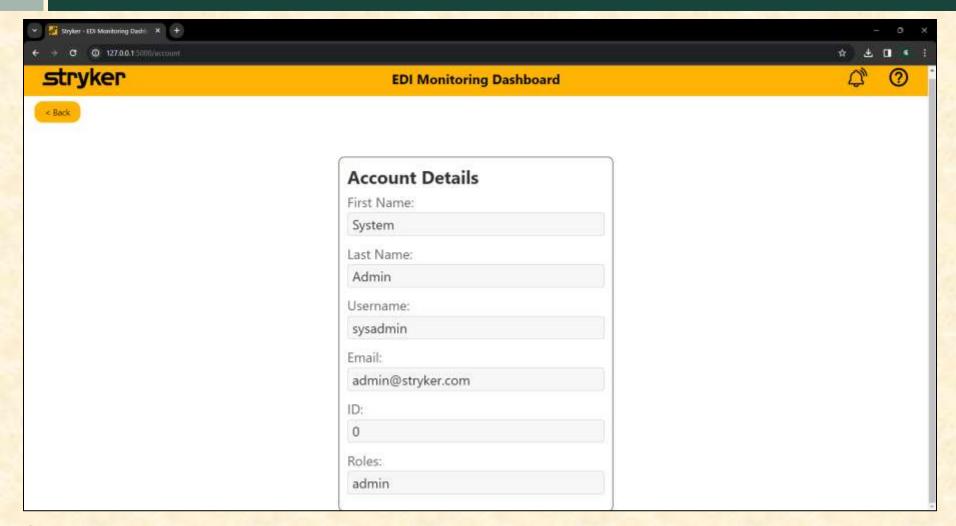
Admin Panel – Alert Presets



Admin Panel – Report Presets



User Details



What's left to do?

- Stretch Goals
 - User/role management panel
 - Single Sign-on (SSO) / OAuth 2.0
 - (?) NoSQL database for Payloads
- Other Tasks
 - Ul Touch-ups
 - Enhance query performance with connection pooling
 - Email SMTP config with Stryker credentials

Questions?

