MICHIGAN STATE UNIVERSITY

Beta Presentation Automated VIN Integration Software

The Capstone Experience

Team RPM

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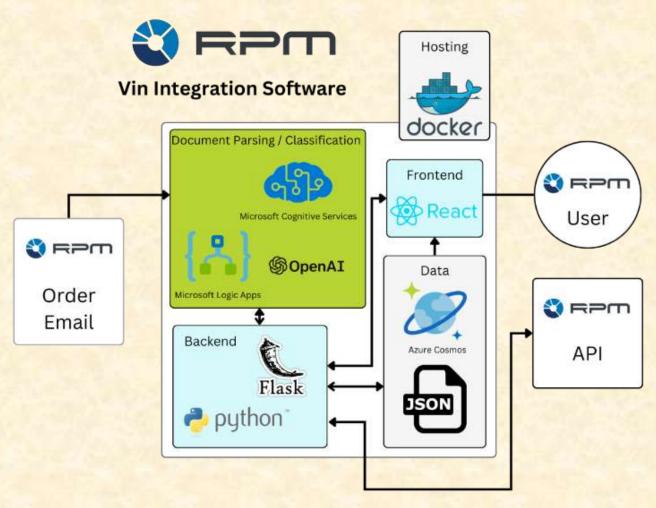
Project Overview

- RPM is a freight brokerage company located in Royal Oak, MI that handles upwards of 60k vehicle transportation orders monthly
- 80% of orders processed through an app, remaining sent in via email
- RPM is looking to automate the email order process to classify, extract, and submit orders from email attachments.
- This automation will enhance RPM's operational efficiency, flexibility, and reduce manual labor, supporting its growth as a leading logistics provider.

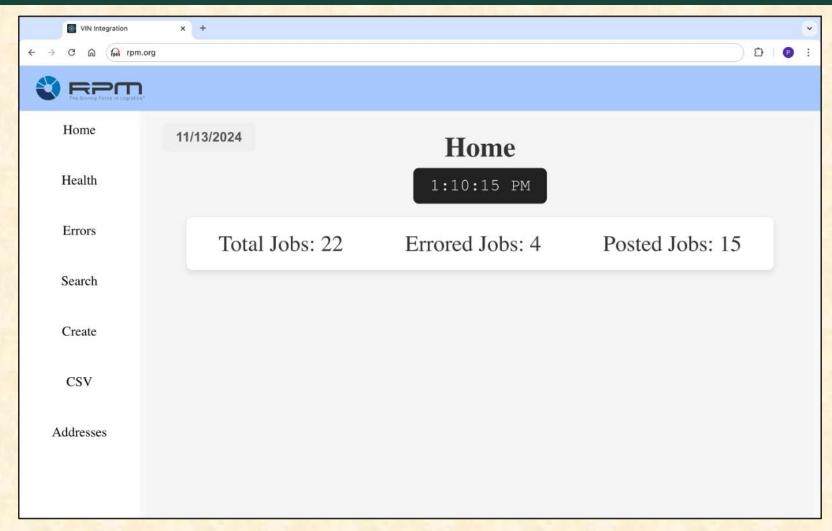




System Architecture

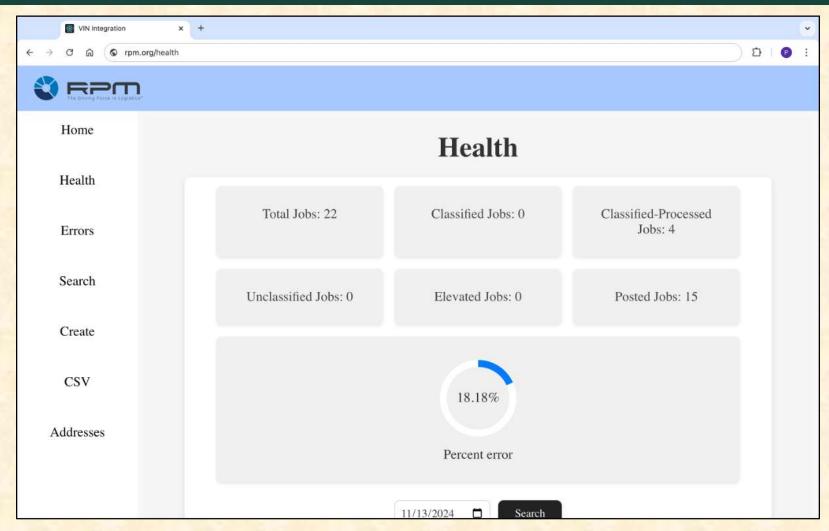


Home Page



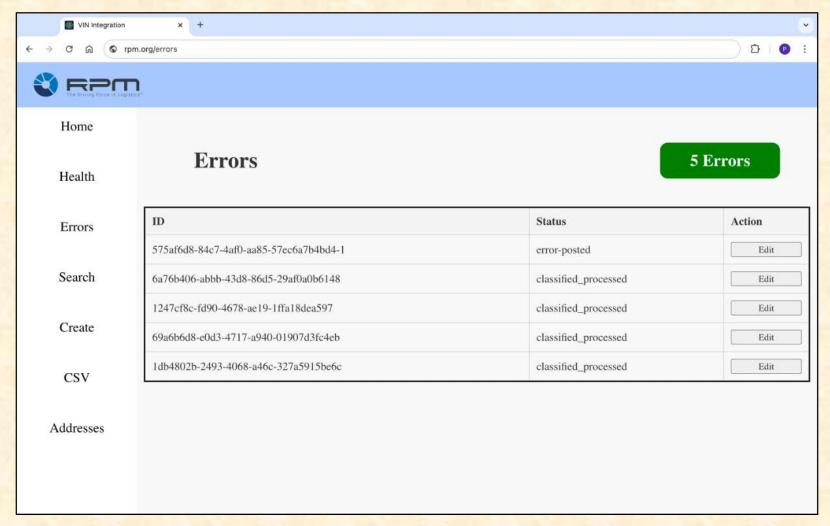


Health



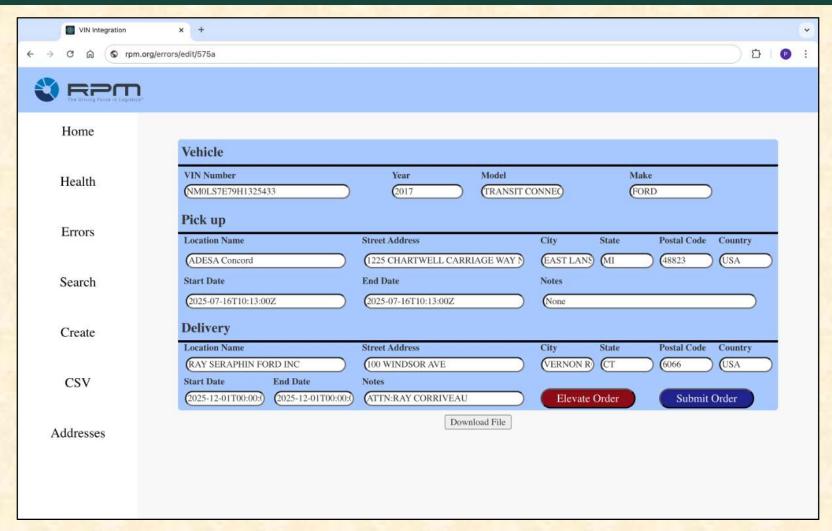


Errors



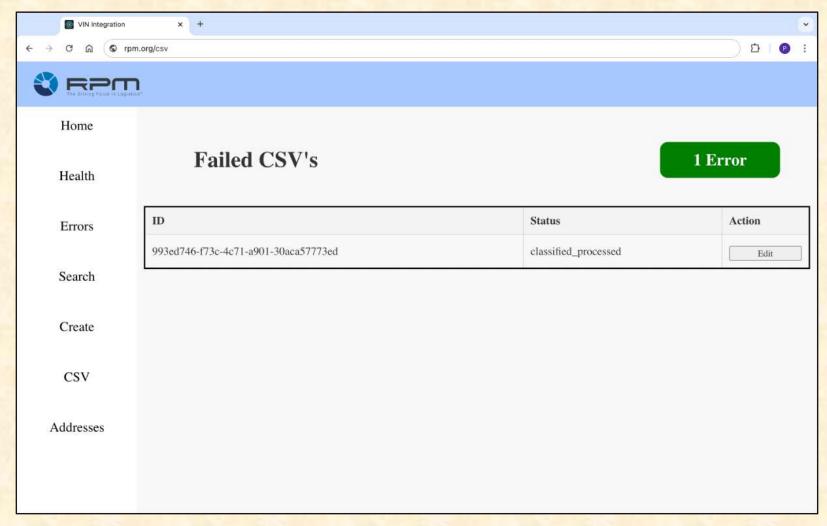


Edit



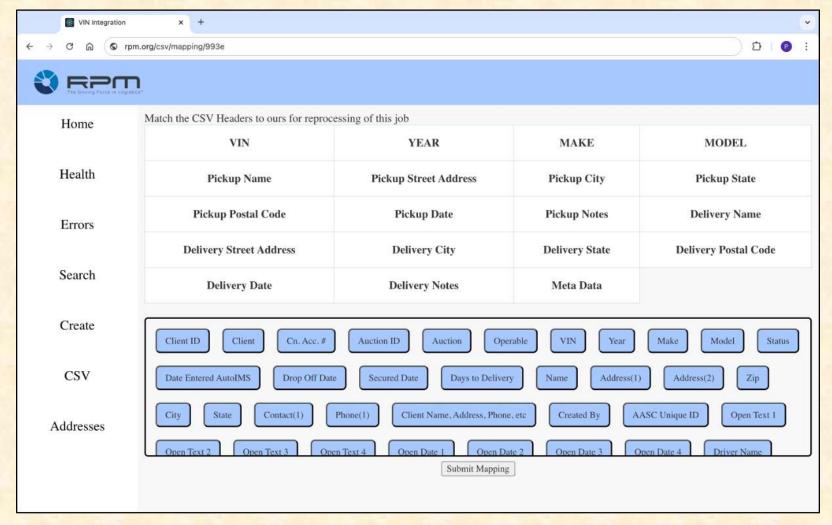


CSV's

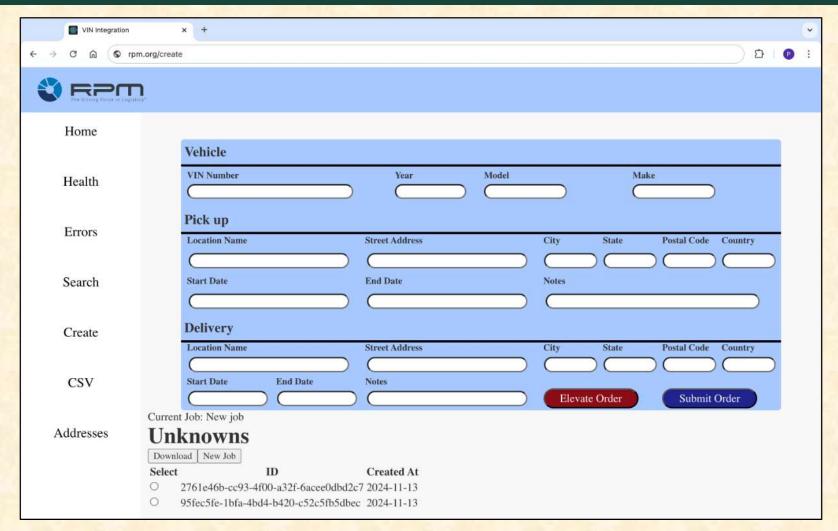




CSV Mapping

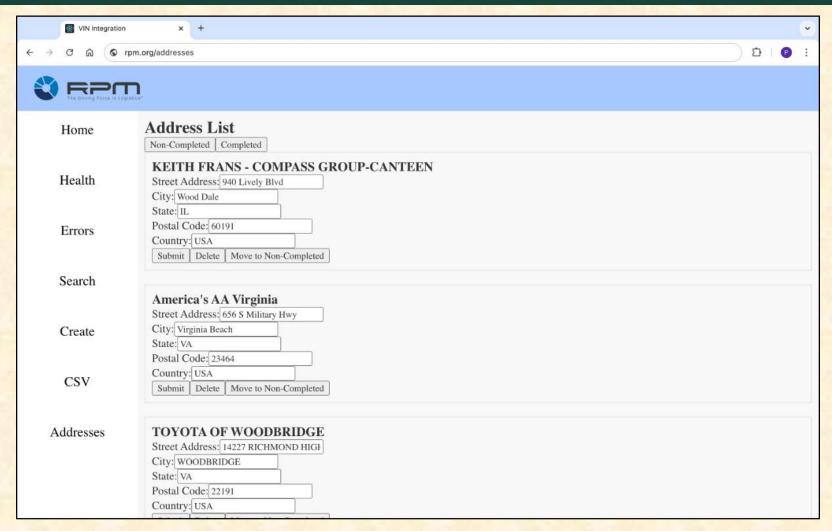


Create



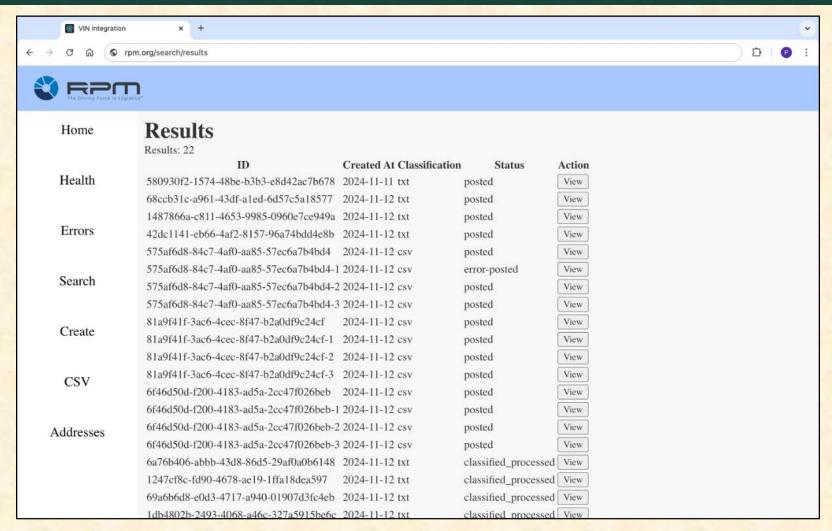


Addresses





Search Results





The Capstone Experience Team RPM Beta Presentation

What's left to do?

- Features
- Stretch Goals
 - Additional error message content
 - Additional health metrics (addresses and decoding fail %)
 - Al address autofill
 - Styling additions
- Other Tasks
 - Hosting
 - Update to RPM color palette
 - Change email triggers to RPM accounts
 - · Readme, comments, and code refactoring

Questions?

