MICHIGAN STATE UNIVERSITY

Beta Presentation

IT Datamart Microservice for BitBucket

The Capstone Experience

Team UWM

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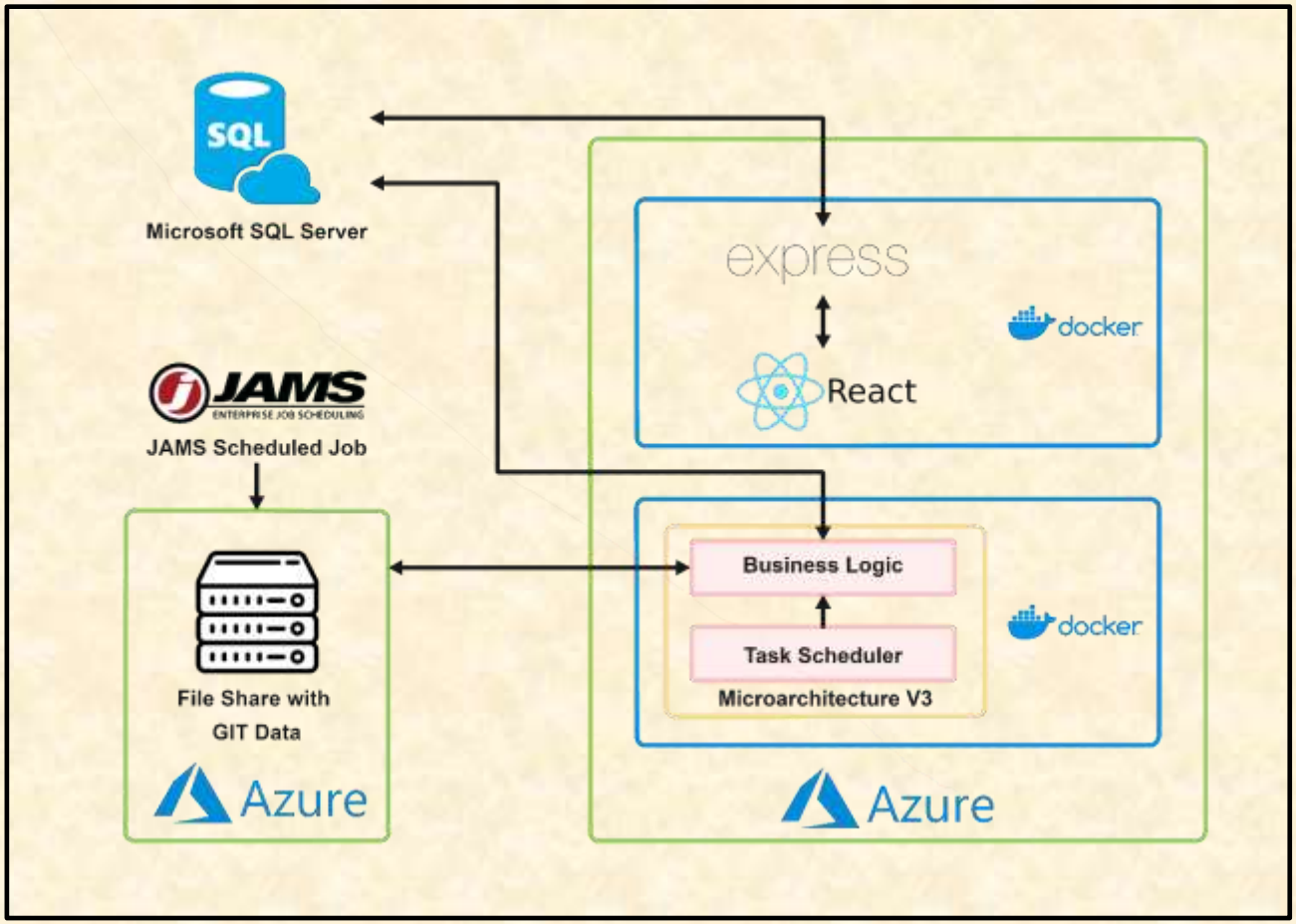
From Students…
…to Professionals

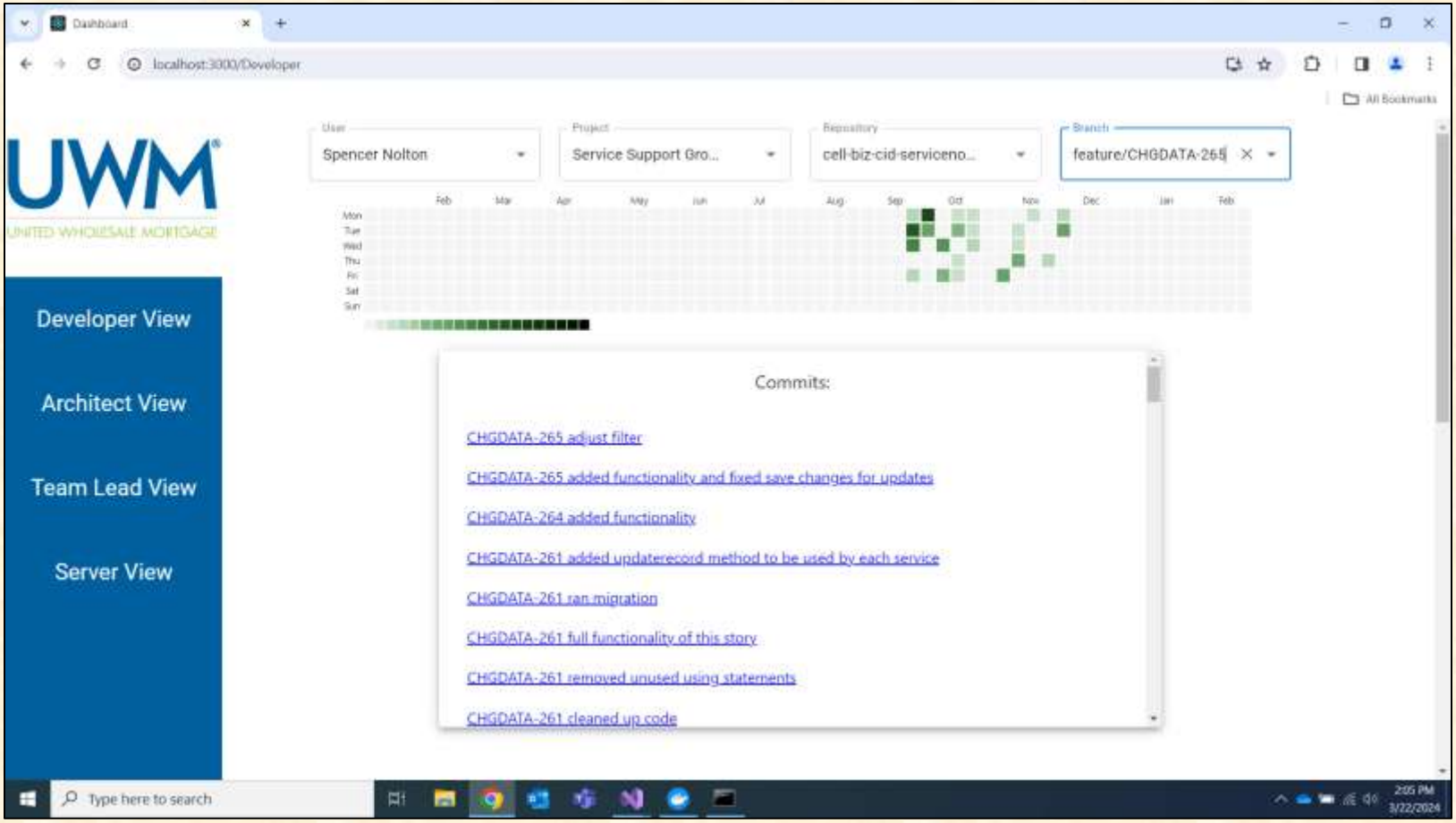
Project Overview

- This initiative supports the UWM in evaluating potential hazards.
- Centralizing metadata for the UWM BitBucket repositories.
- Establishing metadata database for future use.
- Creating a web-based platform for visualizing the data collected.

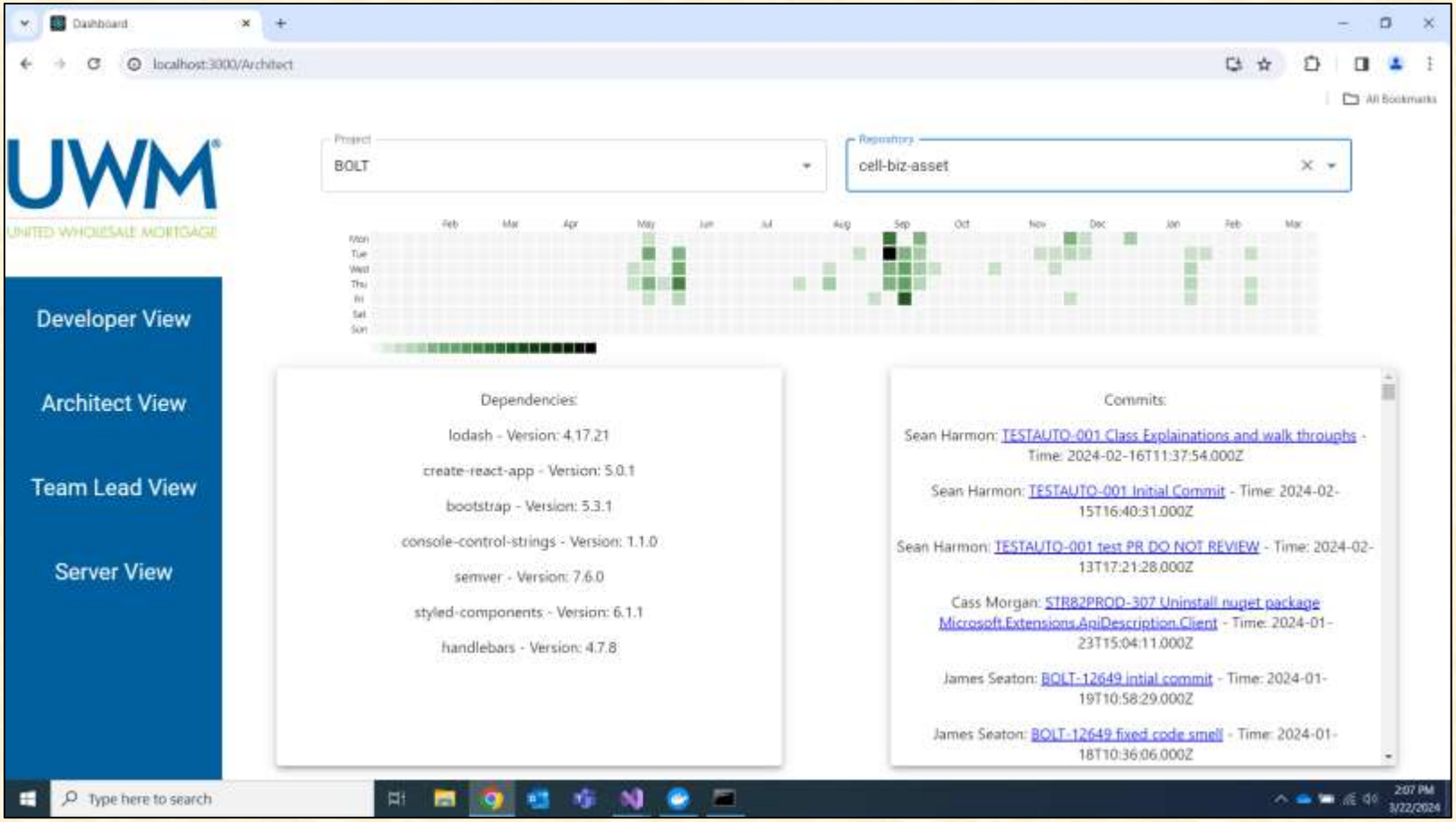
System Architecture



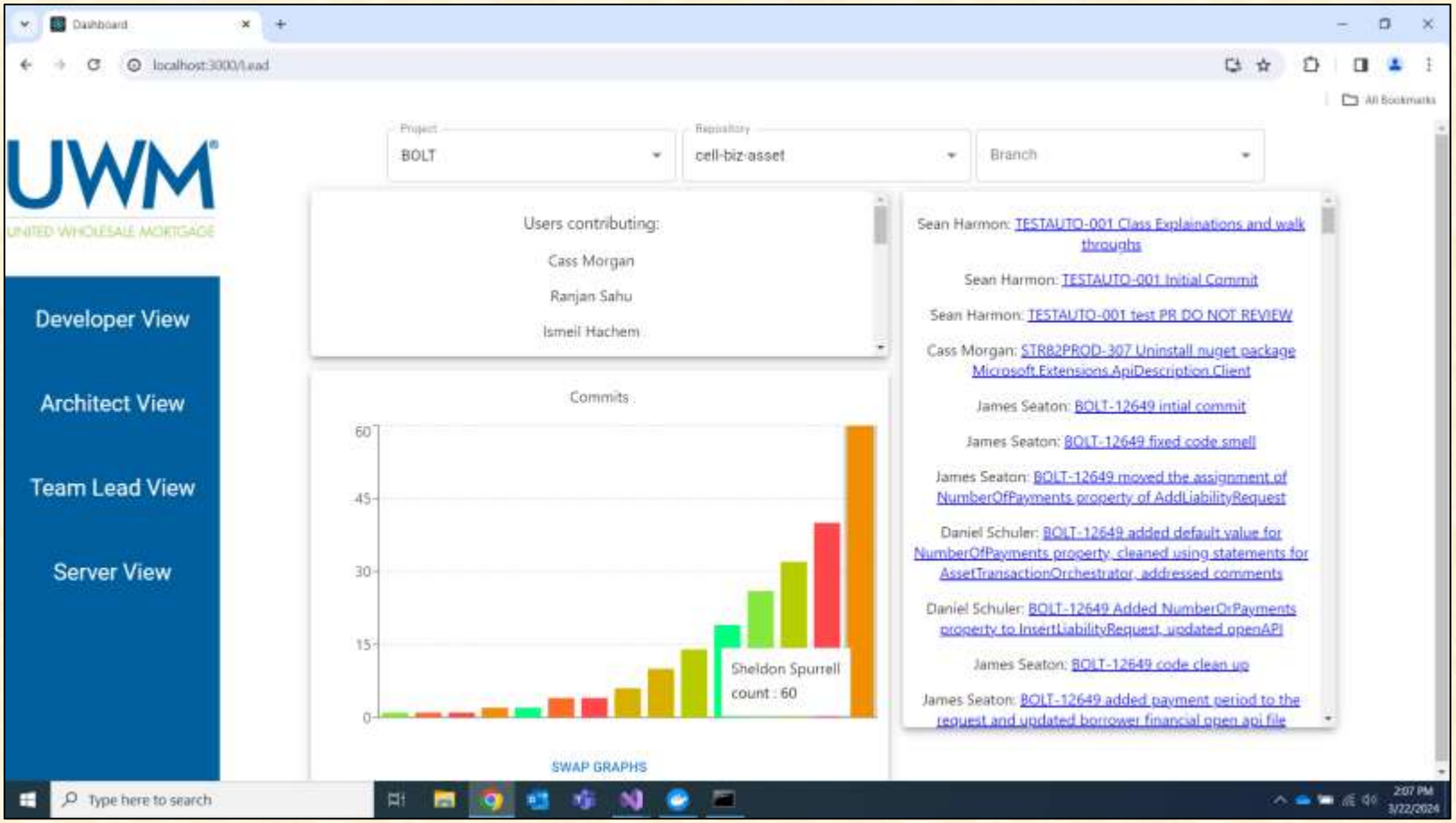
Developer View



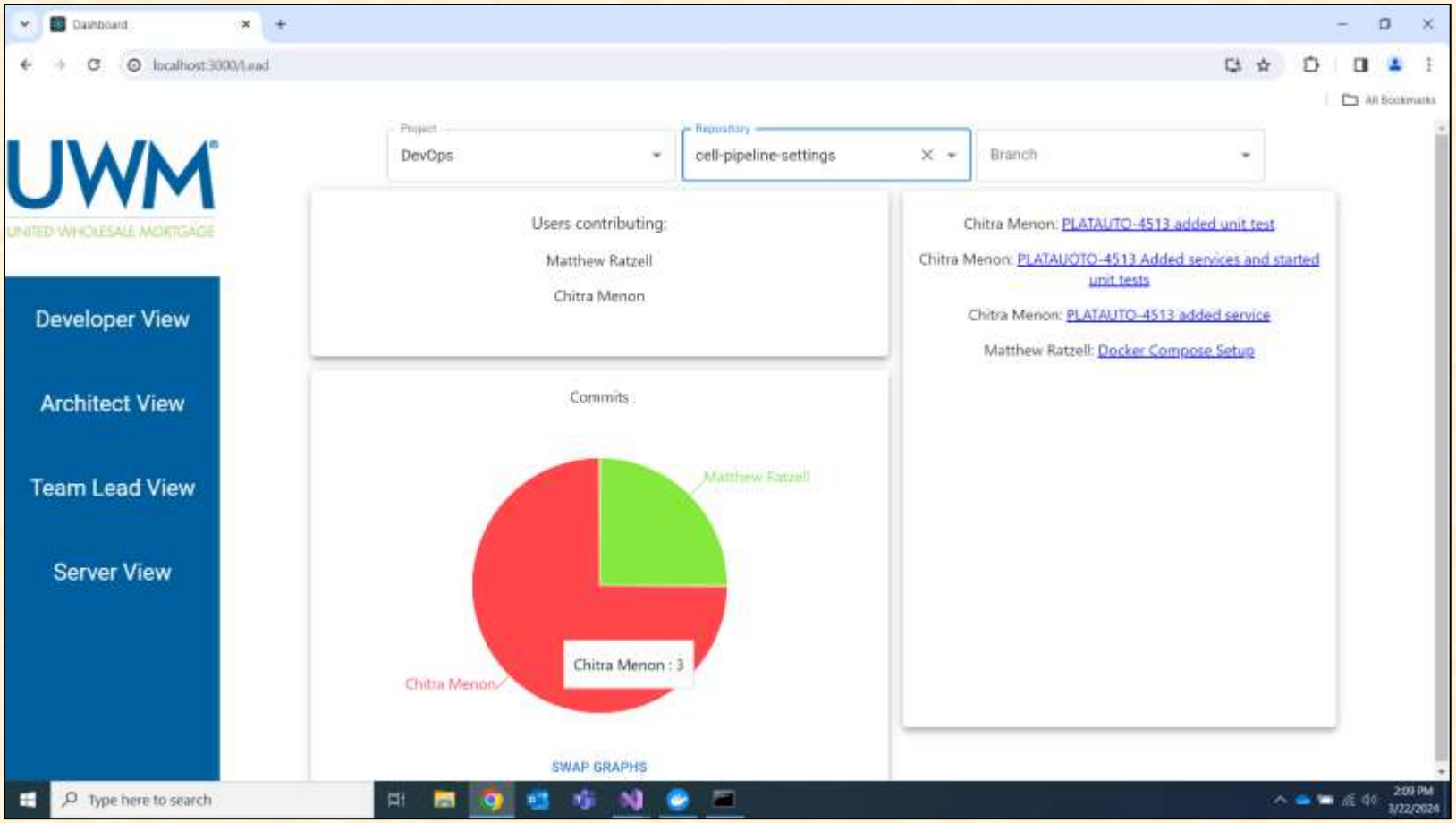
Architect View



Lead View w/ Bar Chart



Lead View w/ Pie Chart



What's left to do?

- Features
  - DTOs
- Stretch Goals
  - Deployment into UWM
- Other Tasks
  - Polish Web App
  - Integration Testing

Questions?