Beta Presentation
IT Datamart Microservice for BitBucket
The Capstone Experience
Team UWM
Kanden Cho
Ben Garvin
Leo Hoerdemann
Jacob Meier
Joe Tanquary
Department of Computer Science and Engineering
Michigan State University
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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

Commits:

- CHGDATA-265 adjust filter
- CHGDATA-265 added functionality and fixed save changes for updates
- CHGDATA-264 added functionality
- CHGDATA-261 added updaterecord method to be used by each service
- CHGDATA-261 ran migration
- CHGDATA-261 full functionality of this story
- CHGDATA-261 removed unused using statements
- CHGDATA-261 cleaned up code
Architect View

Image of a dashboard interface with project details, dependencies, and commits information.
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?