From Students…
…to Professionals

Alpha 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 project assists UWM in analyzing risks
• Metadata consolidation for UWM Git repositories
• Set up SQL database
• Building a web application that can be used for data visualization, as well as further developments of other projects
System Architecture
Lead View before data

[Image of a web interface with fields for Project, Repository, and Branch.
A sidebar with options for Developer View, Architect View, Team Lead View.]

The Capstone Experience                      Team UWM Alpha Presentation
Lead View after selecting project
Full Architect View
Architect View with Project Only
What’s left to do?

• Incorporate Orkes task scheduler
• Implement full pipeline for all data
• Continue UI development
• Polish systems
• Integration/Deployment into UWM systems
Questions?