Alpha Demonstration
Manufacturing Dashboard Migration

Team Chrysler
CSE 498, Collaborative Design

Jun Lee
Jacob Jang
Ben Pederson
Alex Walworth

Department of Computer Science and Engineering
Michigan State University
Spring 2010
Project Overview

- Manufacturing Dashboard
- View Overall Plant Performance
- Easily Updatable and Maintainable
- Downtime Page
- Summary Page
- News Page
- Run to Run Page
- Unit Production Page
Architecture Illustrated

- Microsoft .Net Framework 3.5
- Microsoft Office SharePoint Server 2007
- MySQL Database
- Site Settings
- User Interface
- Application Tier
- Central Admin
- Database Tier
Screen Shot
Screen Shot
What’s left to do?

• Printing Data Tables
• Multi-Line Selection on Tables
• Emphasizing Maintainability
• Finish Implementing Key Indicator Pages
• Come Up With “Nice” Graphic Design
• Implement Additional Customer Requests