Alpha Presentation
MyMeijer: Crowdsourcing Shopping

The Capstone Experience

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Project Overview

• Three main components
  ▪ Consumer application
    o Allows customers of Meijer to report out-of-stock items and spills
  ▪ Employee application
    o Allows employees to view and respond to reported incidents
  ▪ Corporate web application
    o Corporate employees can see statistics of reports such as commonly out-of-stock items and response time
System Architecture

The Capstone Experience

Team Meijer Alpha Presentation
Consumer Application

Aisle X
Aisle 0
Aisle 1
Aisle 2
Aisle 3
Aisle 4
Aisle 5
Aisle 6
Aisle 7
Aisle 8
Aisle 9
Cancel

MyMeijer
Report Out of Stock
Report Other Issues
Employee Windows Application
Corporate Web Application

East Lansing, 48823 Store Logistics for Meijer

This is Out of Stock this Week
This is Spills this Week
Frequently Reported Out of Stock
- Campbell's Tomato Soup
- Ziploc Gallon Freezer Bags
- Breyers Ice Cream
- Kraft String Cheese
What’s left to do?

• Map barcode to UPC and in-store location
• Report and map zip code/location to specific store location
• Assign barcode numbers to in-store location
• Improve UI of all applications
• Push notifications on consumer and employee apps
Questions?