Beta Presentation
OPEN v2.0: Smart Order Picking

The Capstone Experience

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Fall 2017
Project Overview

• Enhance Warehouse Order Picking Process
• Include Real Time Inventory Control
• Integrate with Current Application (O.P.E.N v2.0)
System Architecture

- SQL
- Bin Detailer
- DB Updater
- Total Route
- Shortest Path
- Cloud
- Bluetooth
- Tablet

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Administration Panel
Pick Ticket Selection

[Image of a tablet with a user interface showing a list of available tickets and an options to select and add them to a queue.]
Map Order Routing
Map Order Fulfillment
Inventory Page
Map Caching and State Saving
What’s left to do?

• Load test the server
• Get data on battery life of the tablet
• Data analytics
• Polish UI
Questions?