Alpha Presentation
Commercial Laundry Dashboard

The Capstone Experience

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Project Overview

• Cross-platform application to help maintain and monitor Whirlpool appliances
• Designed for Whirlpool administrators
• Unifies appliance data into a single visual network
• Displays alerts, errors and statuses of machines
System Architecture

Whirlpool API

Provides information about machines

Backend App/API

API that provides specific information for our apps

API Database

Stores data for API

Front end application for viewing and changing what the viewer can see and do

iOS, Android & Web App
Home Dashboard – Initial Load

You currently have no visuals in your display.
Home Dashboard – Add Feature
Home Dashboard – With Feature
Filter Menu
Side Menu - Initial
Side Menu – Custom Dashboards
Interactive Map
Create Dashboard
What’s left to do?

- Push Notifications
- Line Graph
- Static Count Visualization
- More Complex Data Options
- Graph Animations
- Google Login
- Tests
Questions?