

MICHIGAN STATE

U N I V E R S I T Y

Beta Presentation

Commercial Laundry Dashboard

The Capstone Experience

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Spring 2017



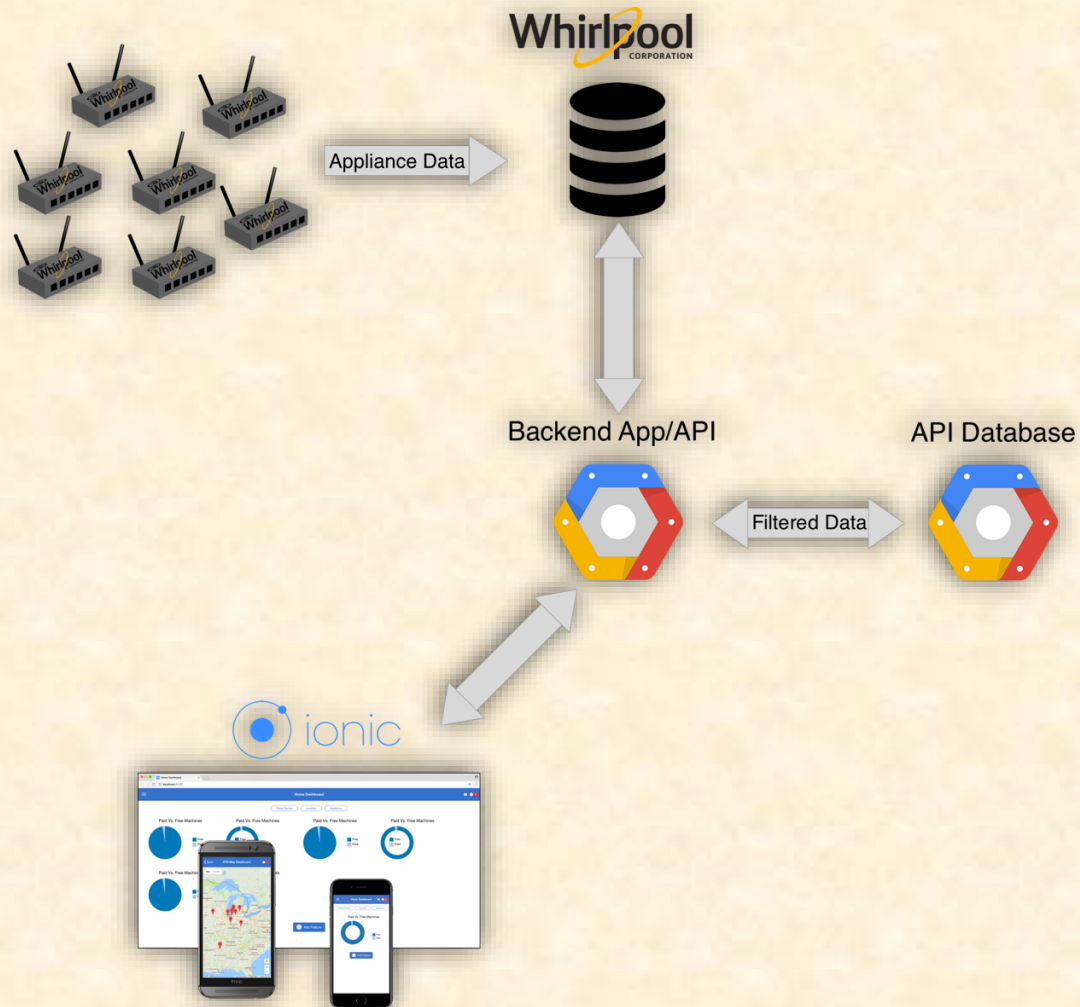
*From Students...
...to Professionals*

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



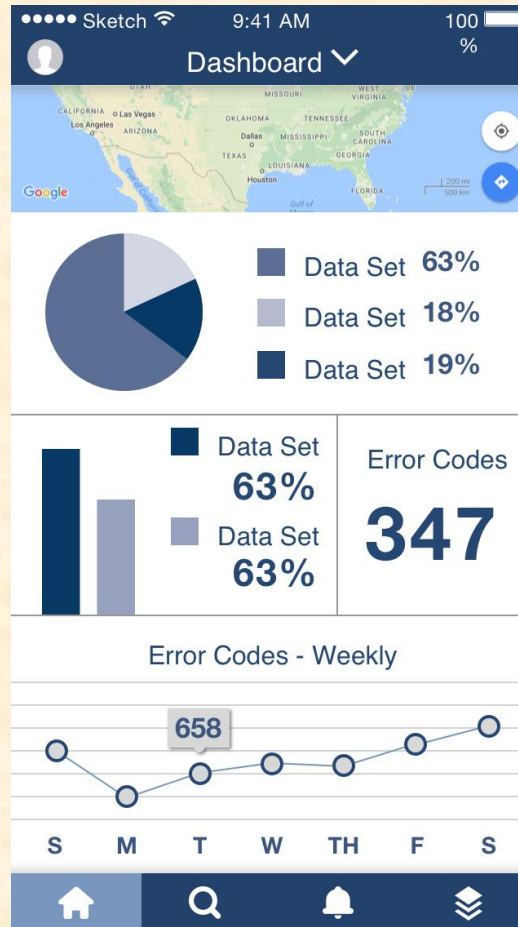
System Architecture



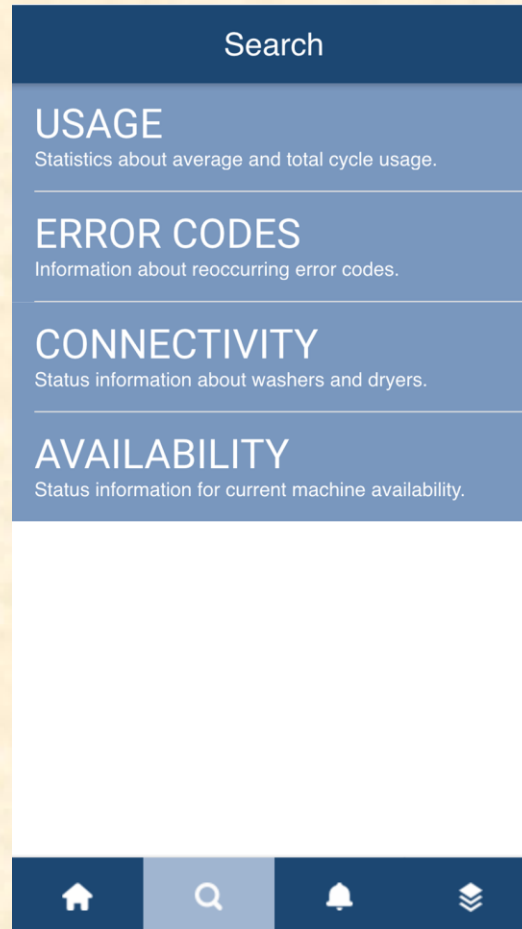
Login



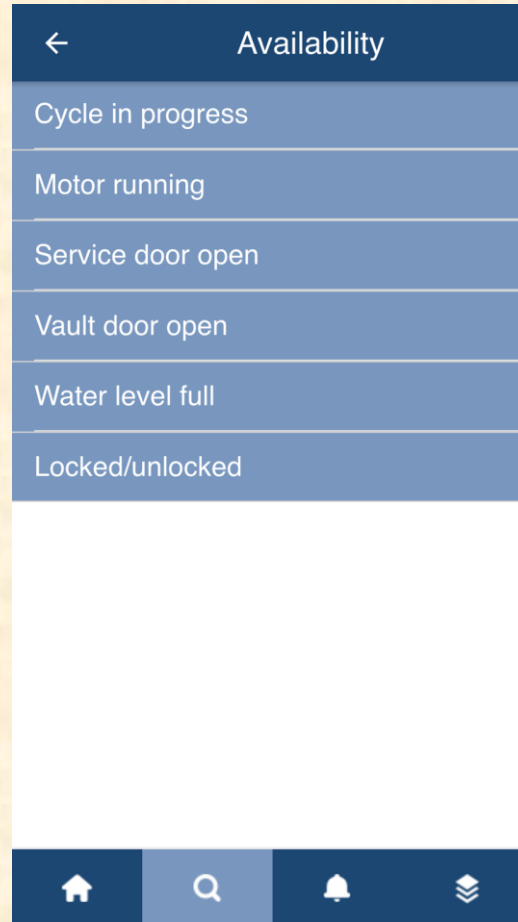
Main Dashboard with Map



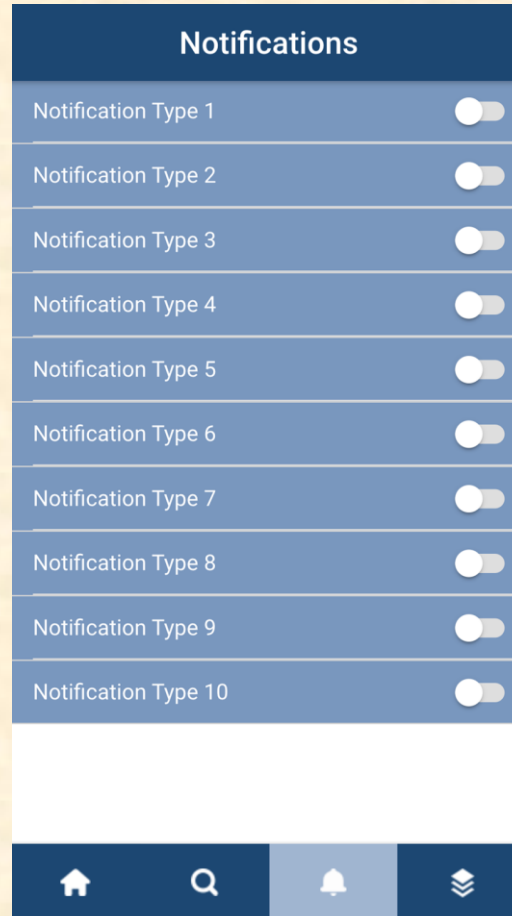
Data Options



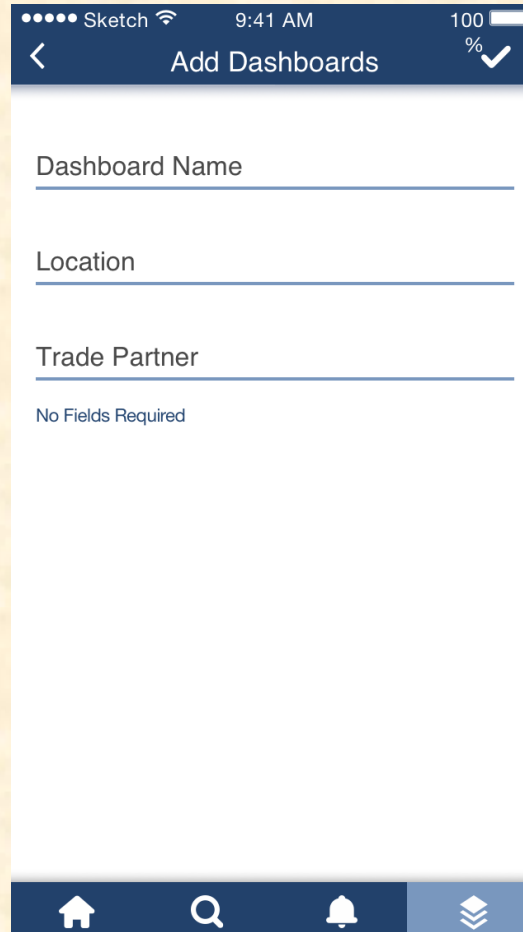
Data Questions



Notifications



Dashboard Creation



A screenshot of a mobile application interface for creating a dashboard. The screen is titled "Add Dashboards" and features three input fields: "Dashboard Name", "Location", and "Trade Partner". Below these fields, it states "No Fields Required". The interface includes a status bar at the top with the text "Sketch", signal strength, Wi-Fi, time "9:41 AM", and battery level "100%". A bottom navigation bar contains icons for home, search, notifications, and a stack of cards.

Sketch 9:41 AM 100%

< Add Dashboards % ✓

Dashboard Name

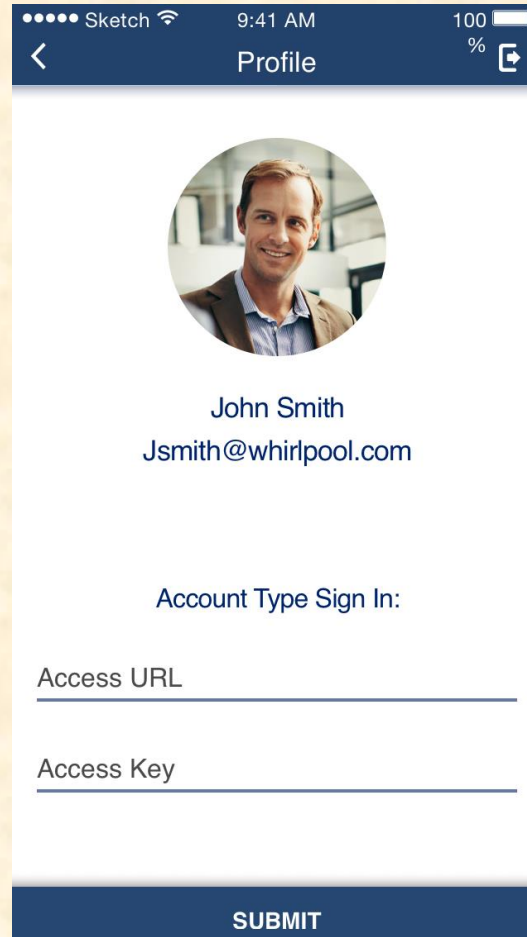
Location

Trade Partner

No Fields Required

Home Search Notifications Stack


Profile Page



A mobile application profile page mockup. The top status bar shows 'Sketch' with signal strength, '9:41 AM', and '100%' battery. The navigation bar is dark blue with a back arrow, the title 'Profile', and a share icon. The main content area is white and features a circular profile picture of a man in a brown jacket. Below the picture, the name 'John Smith' and email 'Jsmith@whirlpool.com' are displayed. Underneath, the text 'Account Type Sign In:' is followed by two input fields labeled 'Access URL' and 'Access Key'. A dark blue 'SUBMIT' button is at the bottom.

Sketch 9:41 AM 100%

< Profile %



John Smith
Jsmith@whirlpool.com

Account Type Sign In:

Access URL

Access Key

SUBMIT



What's left to do?

- Workout frontend bugs
- Finish new design
- Activate cron job
- Document code



Questions?

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