# MICHIGAN STATE UNIVERSITY

# Alpha Presentation Rumble Test Suite

## The Capstone Experience

### Team Vectorform

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*From Students…*
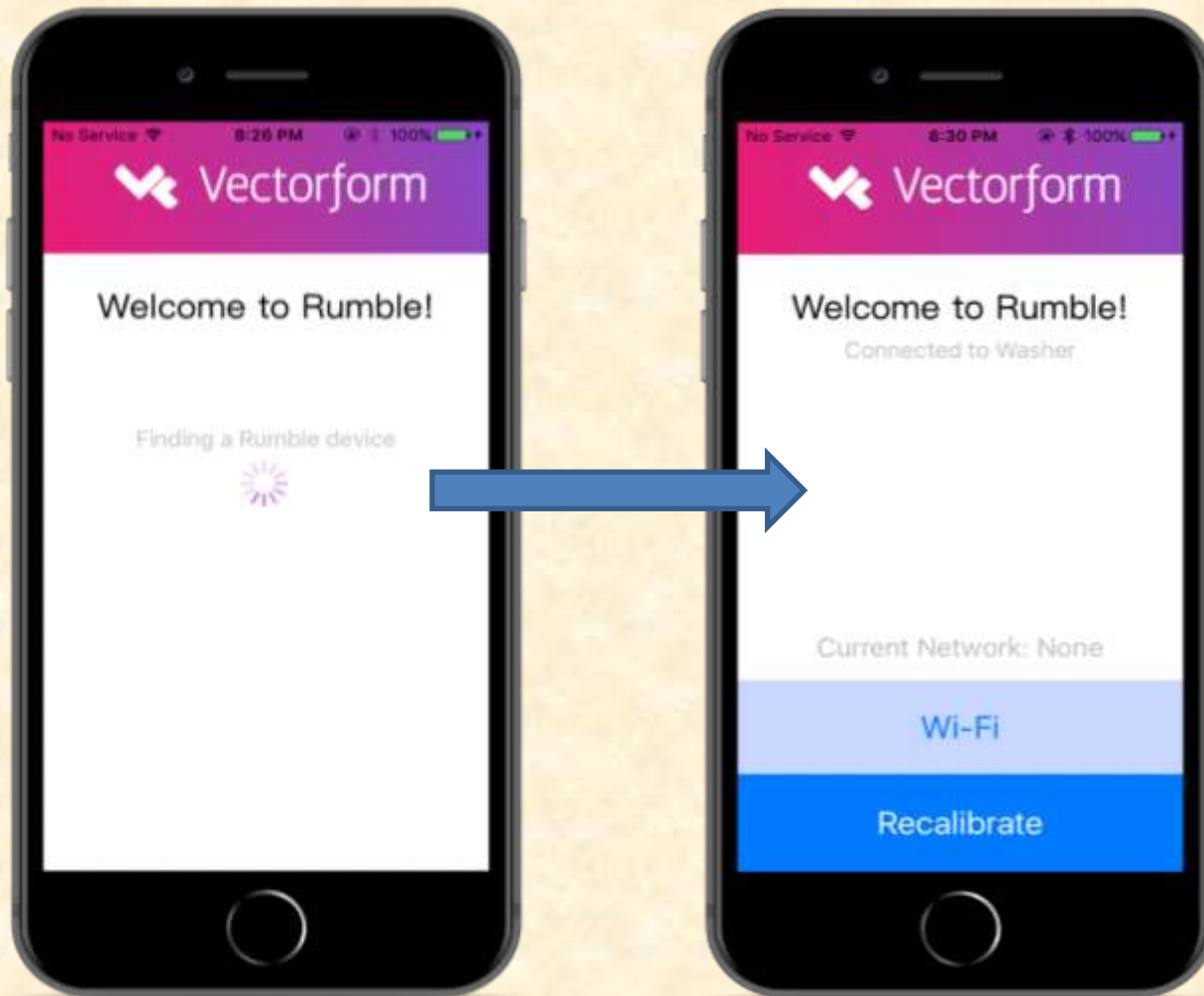    *…to Professionals*

# Project Overview

- Rumble device to track a wash cycle

- Deep-learning algorithm

- iOS app to connect the Rumble device to Wi-Fi, recalibrate device, push notification

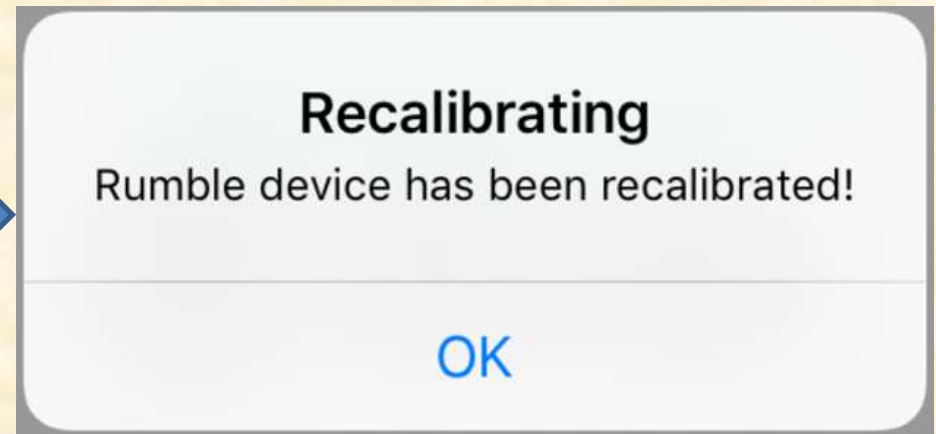- Web app – display data for each wash cycle
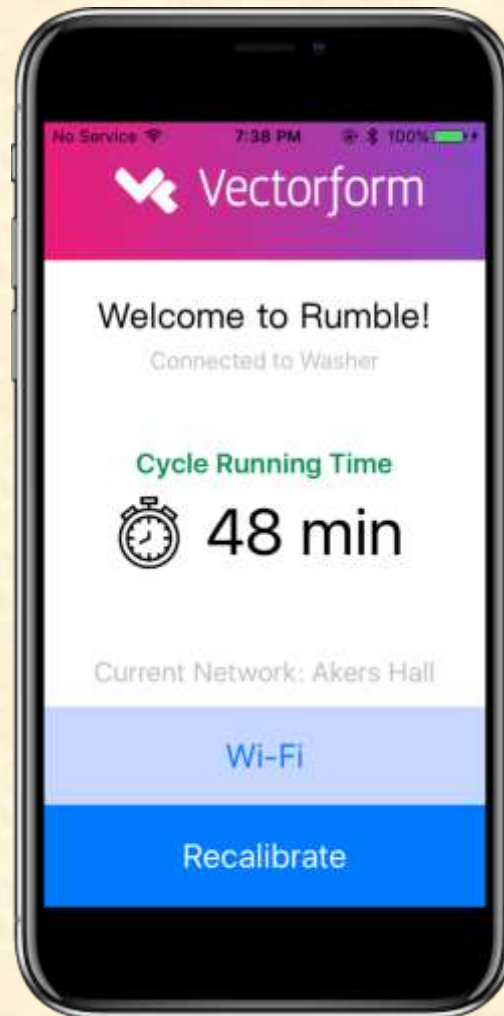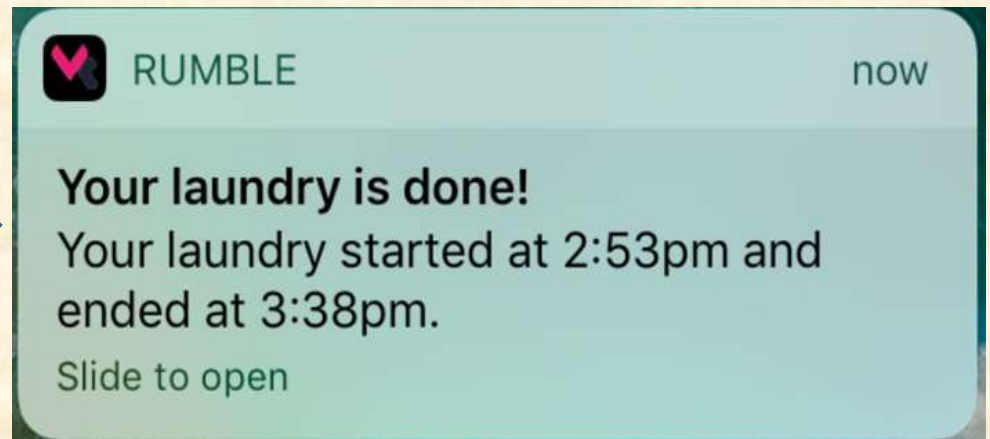
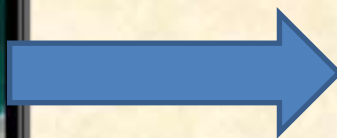# System Architecture
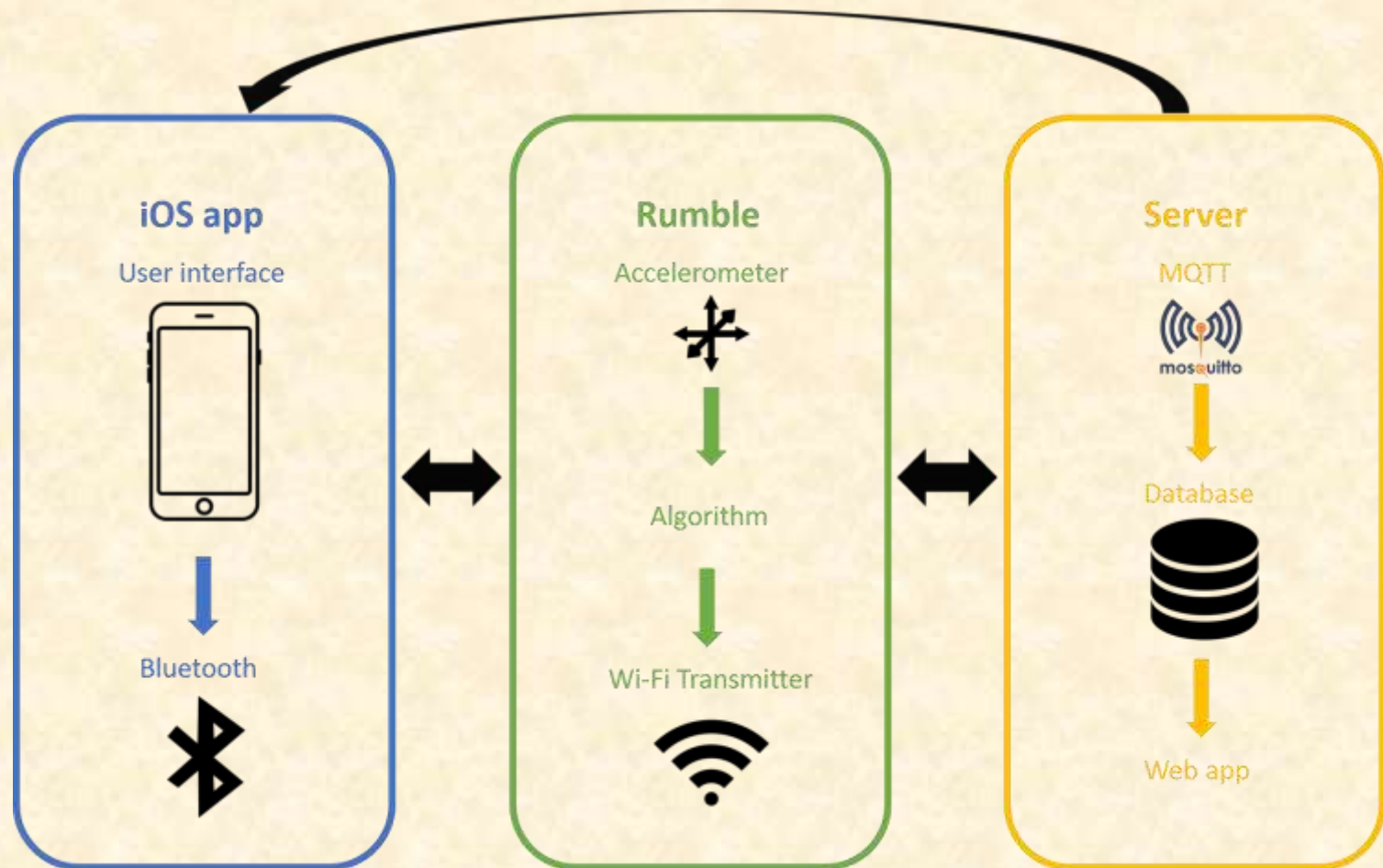
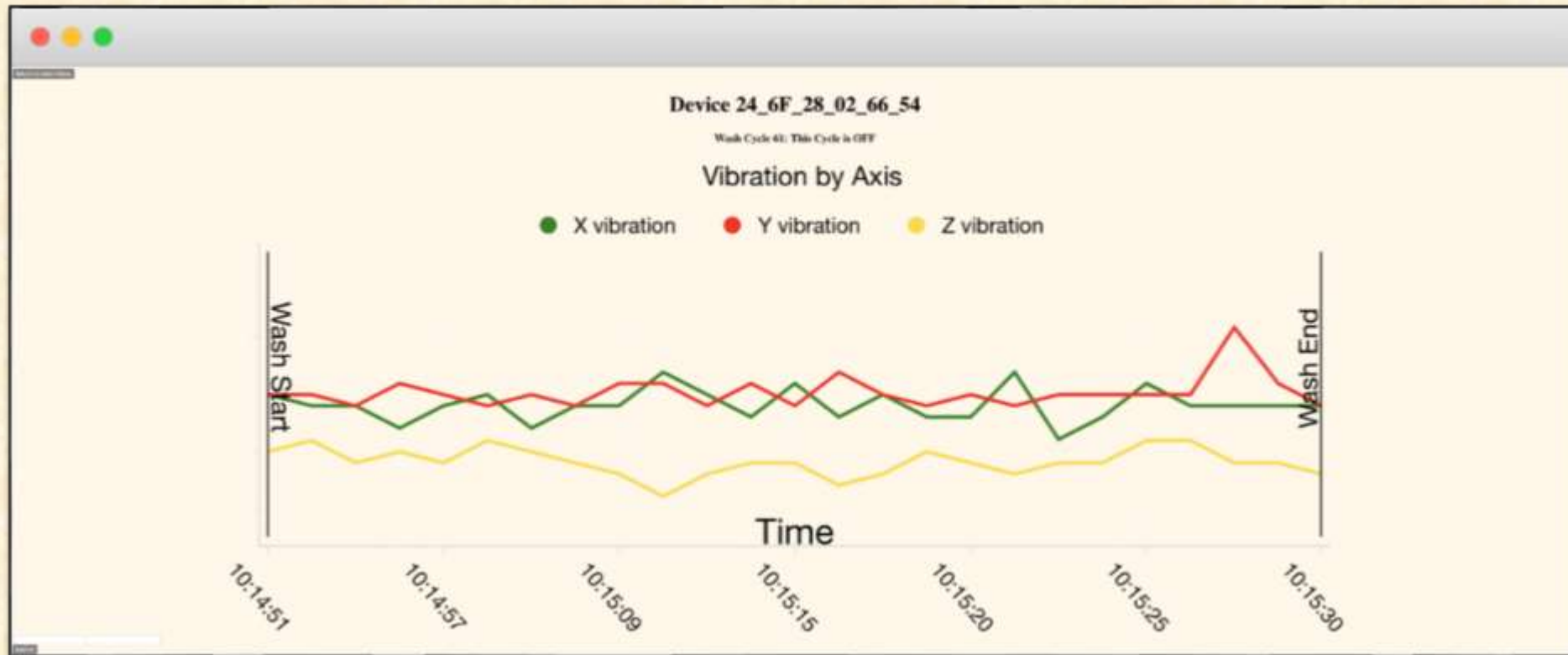# Finding Rumble Device

# Recalibration Screen

# Washer Running

# Push Notification

# Web application

# What's left to do?

- Improve functionality of algorithm on full-sized washing machines
- Push notification from backend
- Improve website functionality

# Questions?

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