

MICHIGAN STATE

UNIVERSITY

Beta Presentation

Connected Appliance SmartZones

The Capstone Experience

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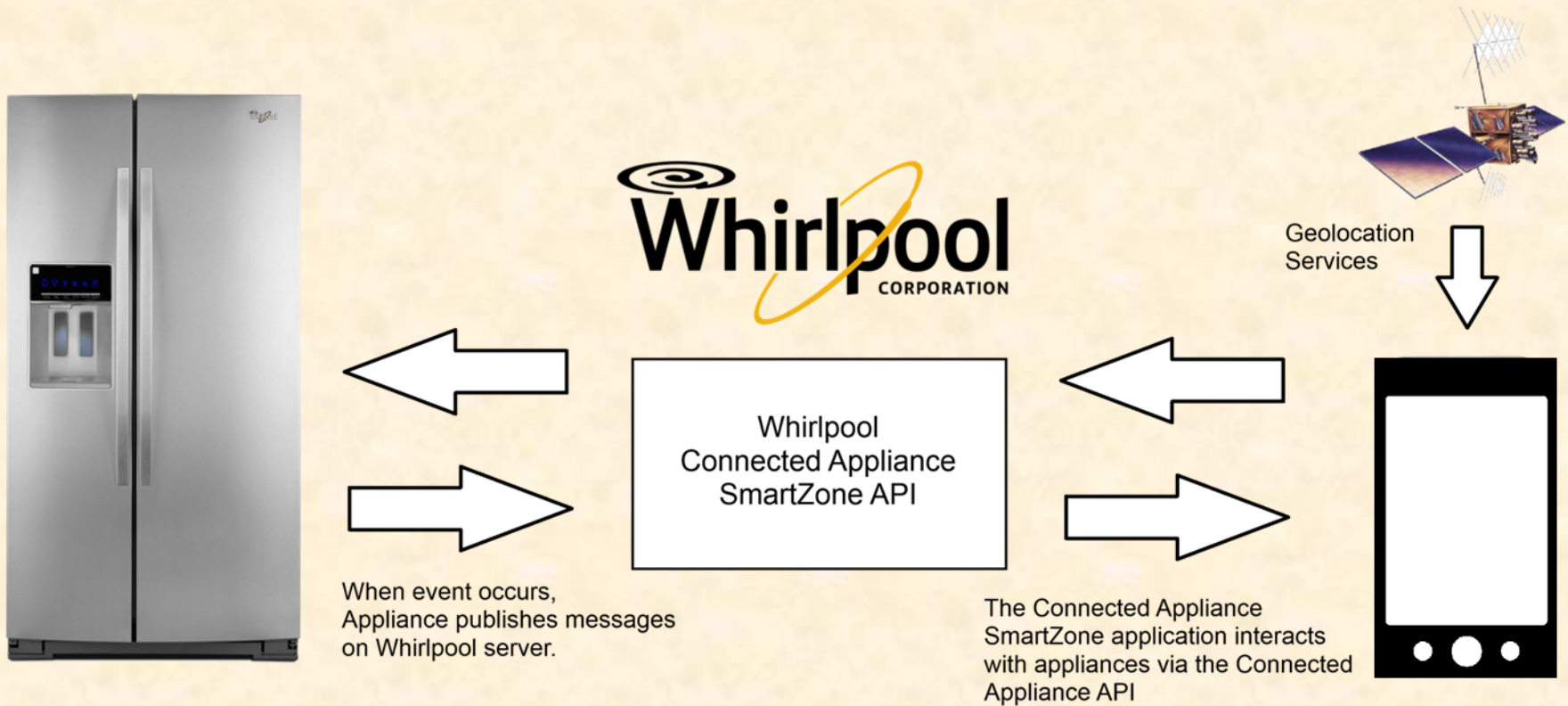
*From Students...
...to Professionals*

Project Overview

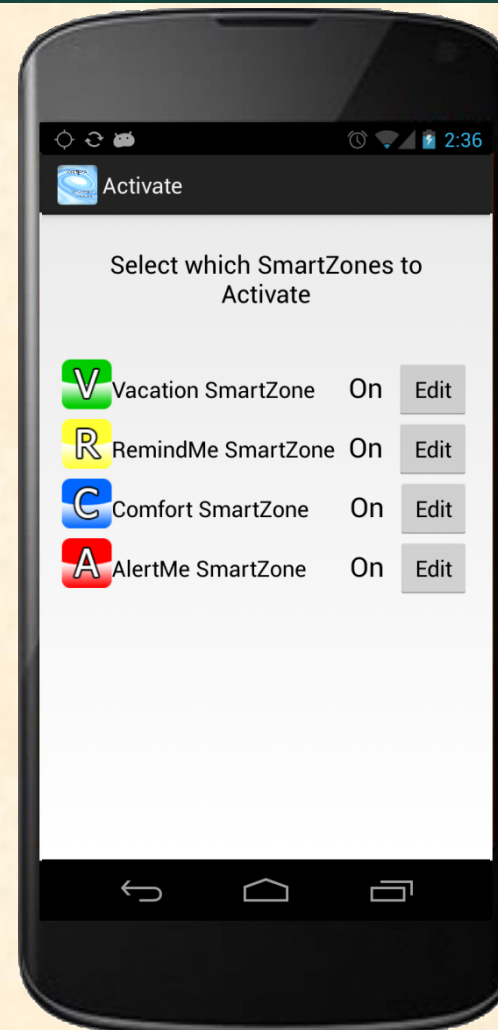
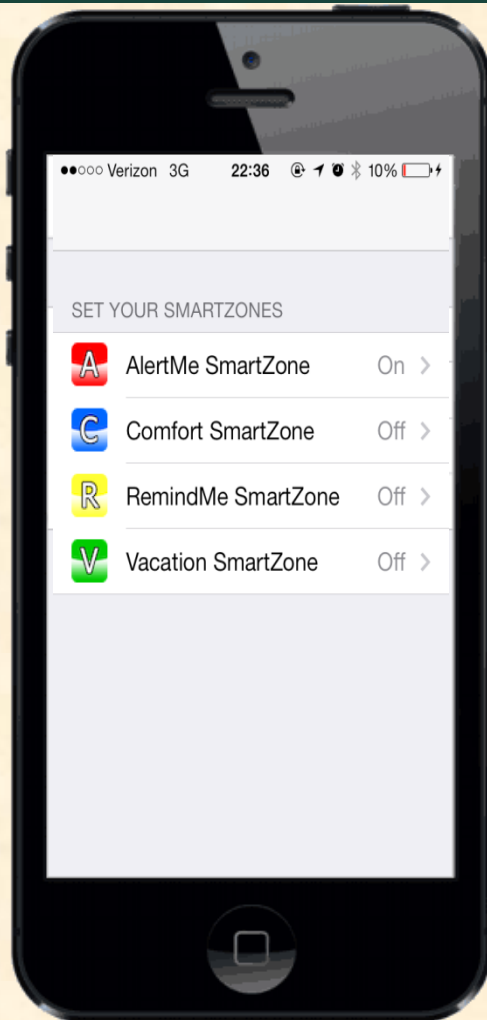
- Mobile Application
- SmartZones using mobile geofencing
- Appliance Reaction
- User Control



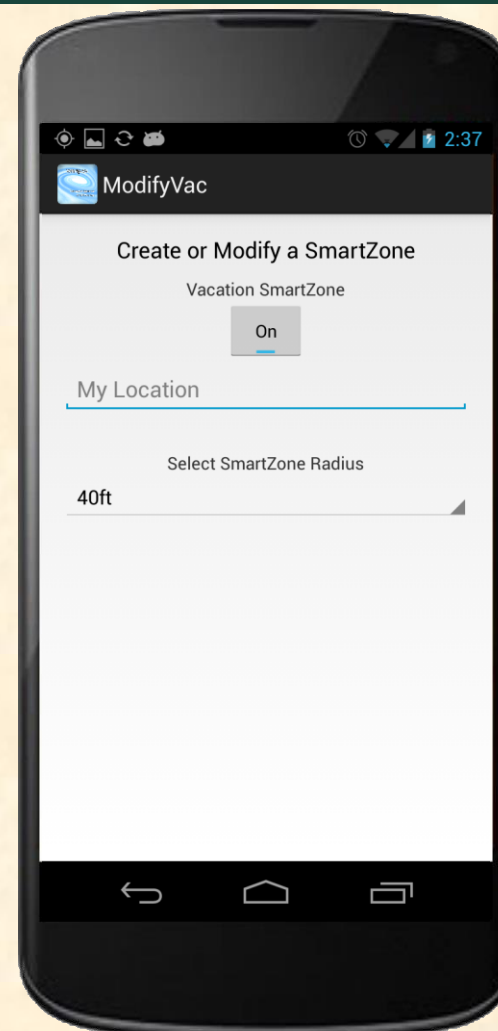
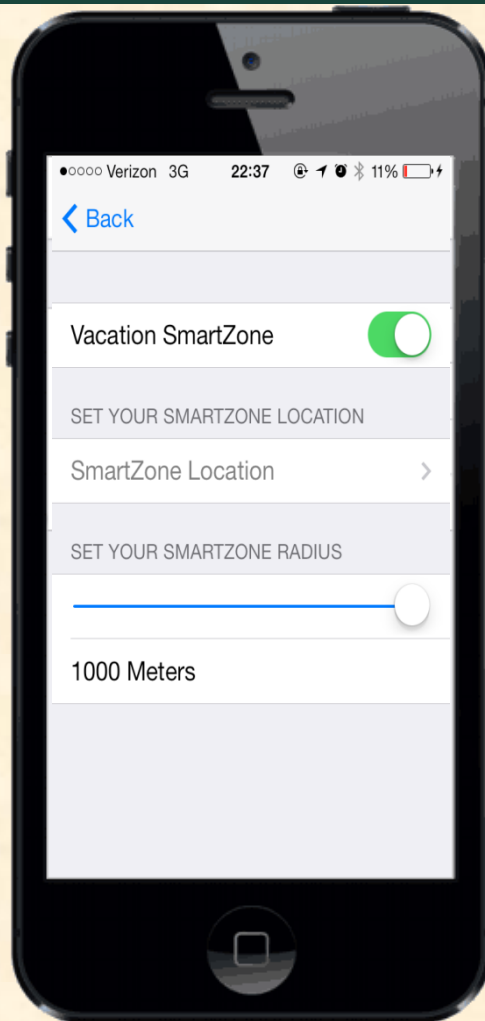
System Architecture



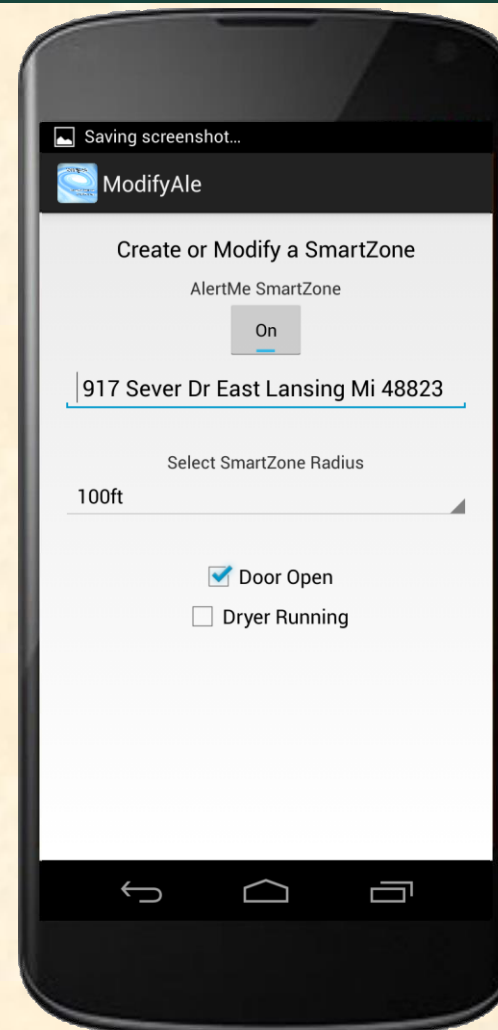
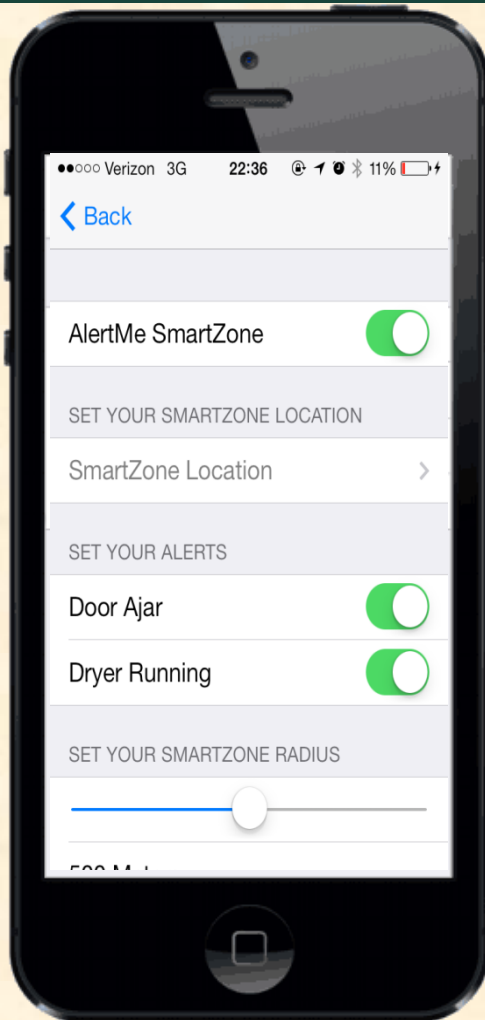
Fence Manager



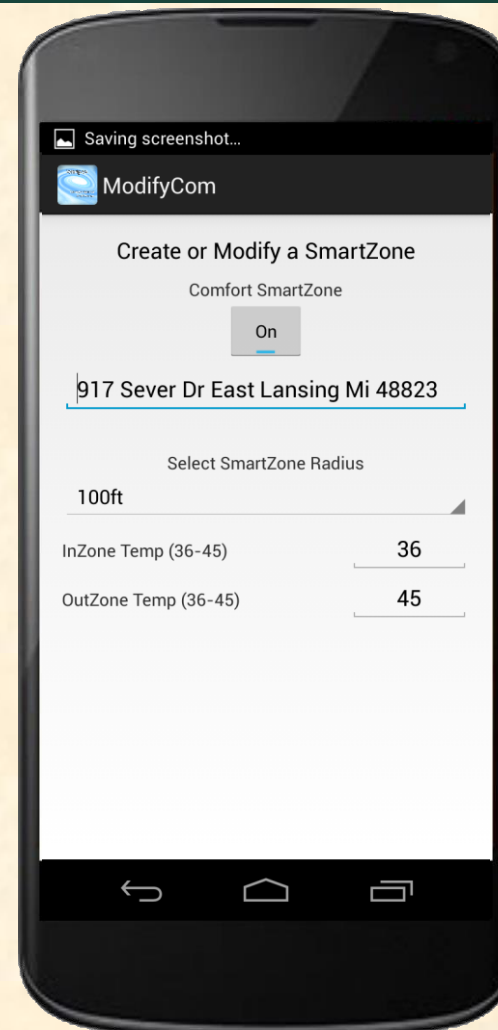
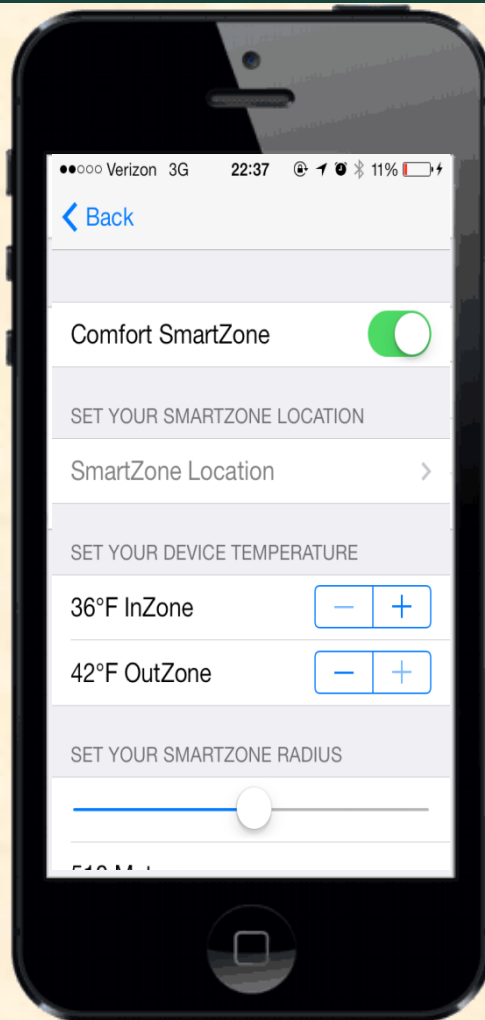
Vacation SmartZone



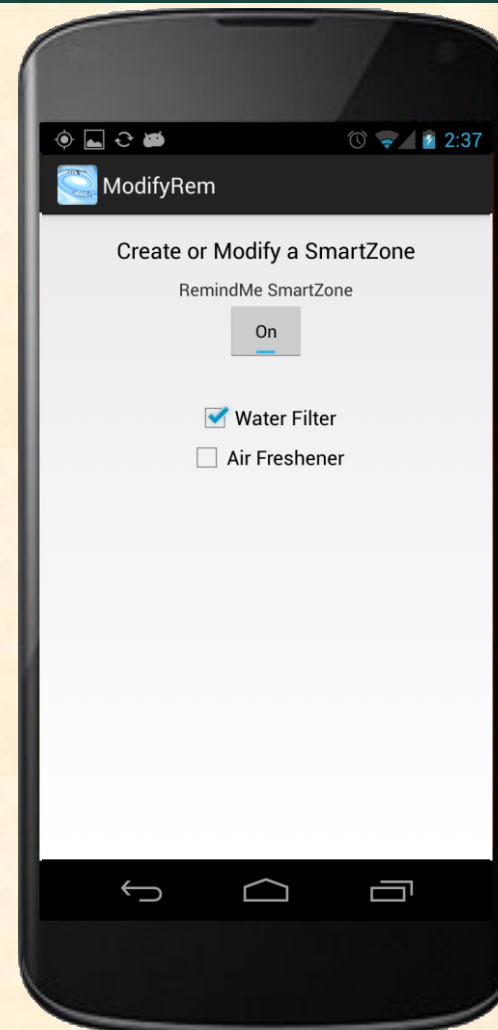
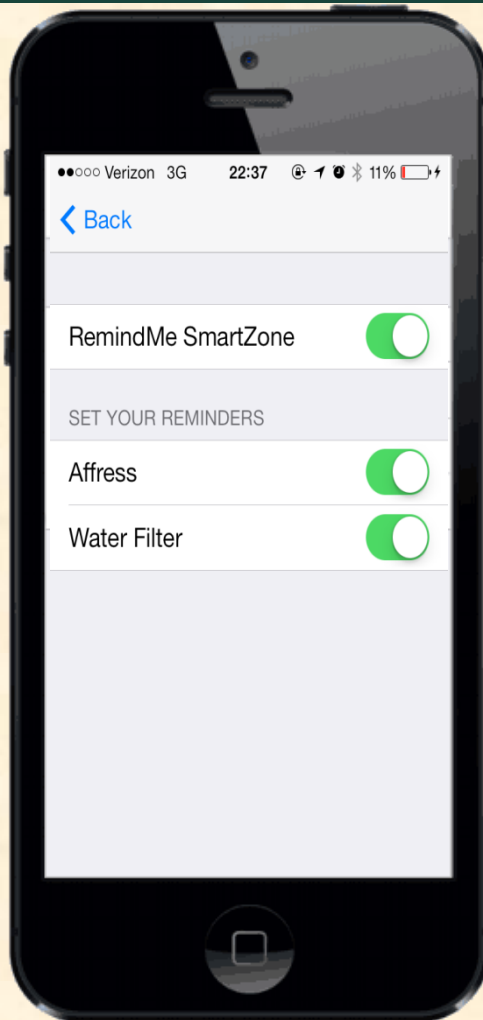
AlertMe SmartZone



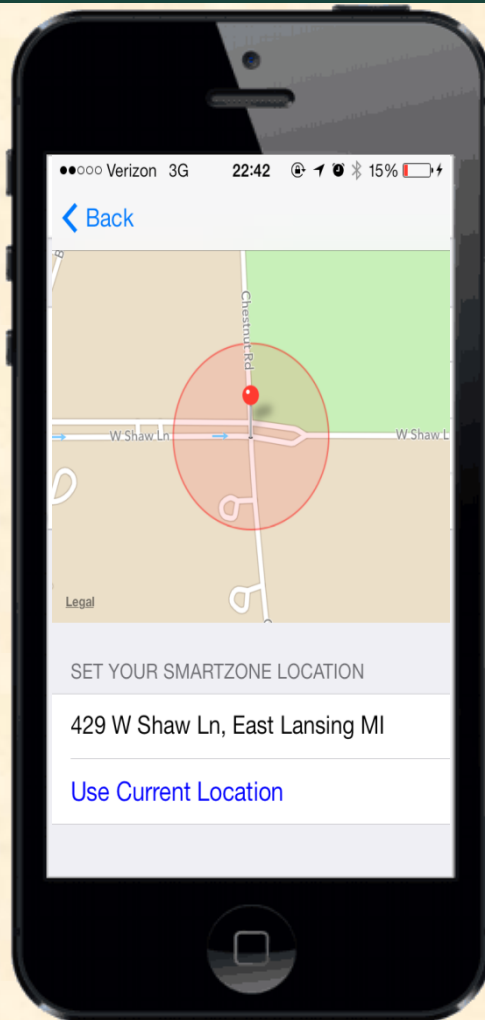
Comfort SmartZone



RemindMe SmartZone



SmartZone Display



What's left to do?

- UI Styling
- Improve Geolocation Services
- Design Day Map Demonstrator
- Project Video