From Students…
…to Professionals

Alpha Presentation
Whirlpool Indoor Maps
The Capstone Experience

Team Whirlpool
Steph Brown
Jallal Elhazzat
Zoe Hayes
Gregory Richard
Christian White

Department of Computer Science and Engineering
Michigan State University
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Project Overview

• Illustrate Maps on Demand
• Google Integration
• Visualize Room Availability
• Book Rooms Interactively
• Search Rooms with Filters
• Saving Favorited & Recently Searched Rooms
• Static Routing within Buildings
System Architecture

- SQLite
- Maps
- Calendar
- Google
- 654736
- Now you're logged in
- GET (Resources)
- iOS/Android Application
- JSON (Floor plan)
- GET/POST
- Favorites/Search data
- Room Information
- Server
- Database

The Capstone Experience
Team Whirlpool Alpha Presentation
3
Login Screen
Home Screen
Create Event

Title

A129 Hub West

Thu Oct 16  6  01
Fri Oct 16  7  02
Sat Oct 17  8  03  AM
Today  9  04  PM
Mon Oct 19  10  05
Tue Oct 20  11  06
Wed Oct 21  12  07

Description

Go
Whirlpool Building Map
What’s left to do?

• Search Filters
• UI Overhaul
• UX Overhaul
• Refactor Code
• Expand on Mapping Features
• Improve Efficiency
• Document Process for Adding Maps
• Additional Unit Tests