MICHIGAN STATE
U N I V E R S I T Y

Alpha Presentation
Whirlpool Indoor Maps

The Capstone Experience

Team Whirlpool

Steph Brown
Jallal Elhazzat
Zoe Hayes
Gregory Richard
Christian White

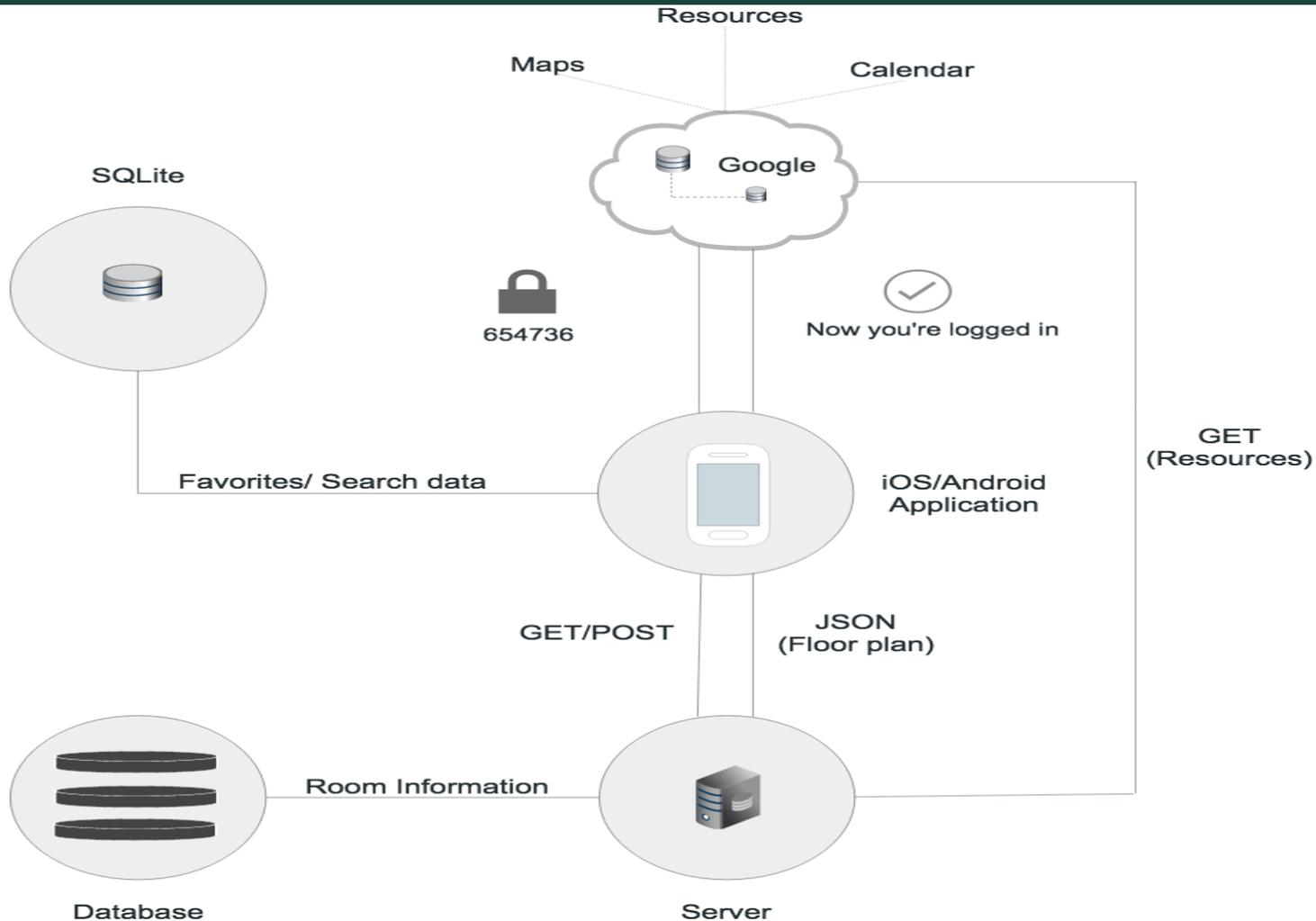Department of Computer Science and Engineering
Michigan State University
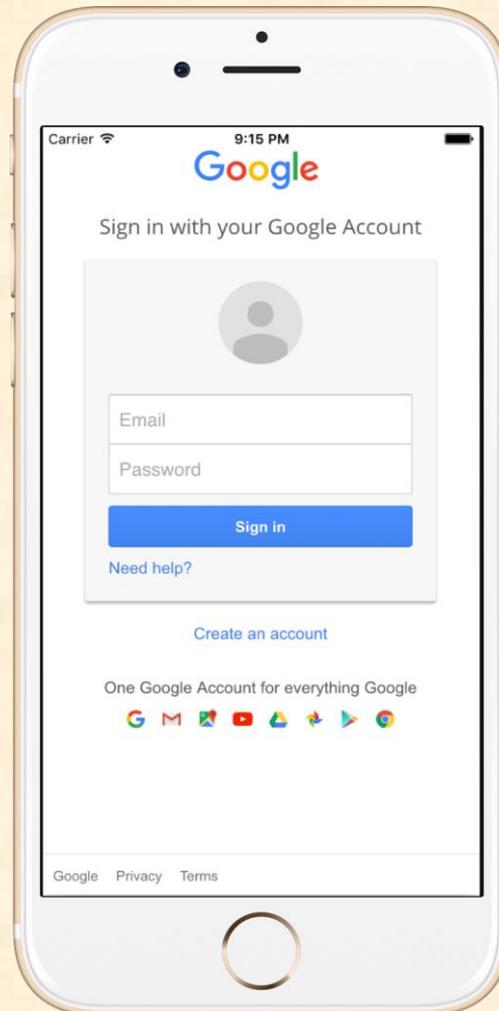
Fall 2015

Project Overview

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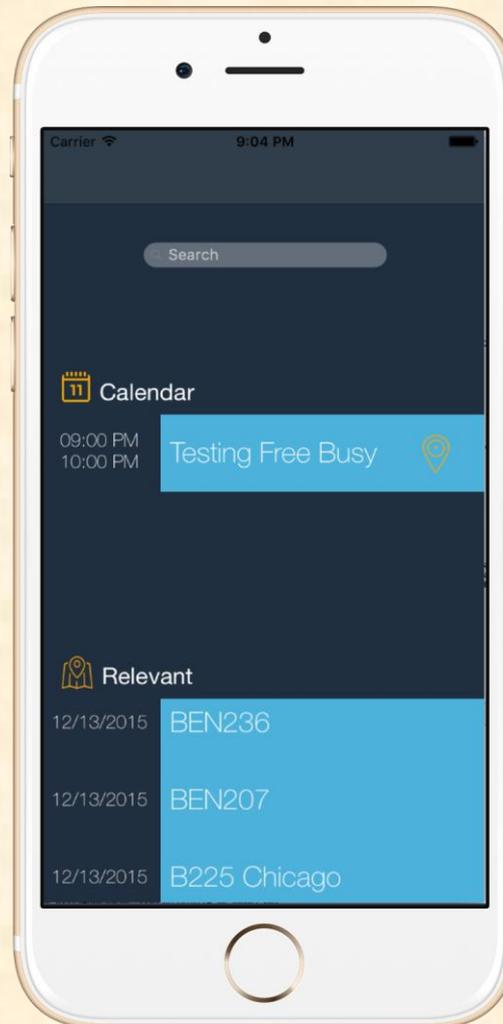- Static Routing within Buildings
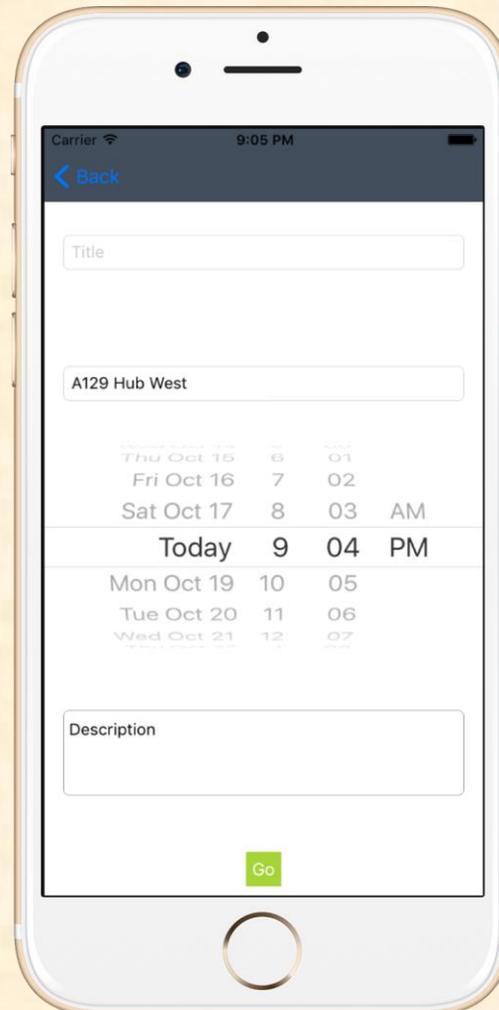
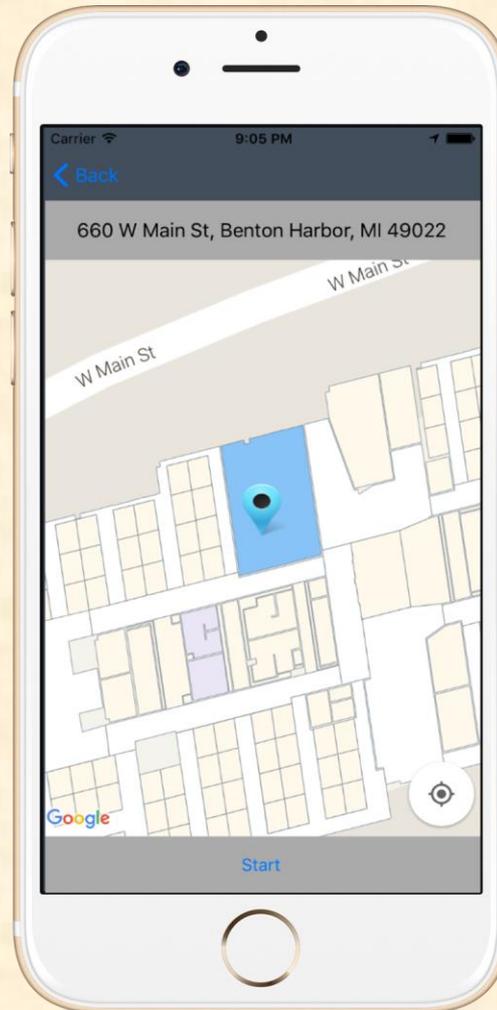# System Architecture

Login Screen

Home Screen

Create Event

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