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

Beta Presentation
Live Platform Real-Time Occupancy Status

The Capstone Experience

Team Herman Miller
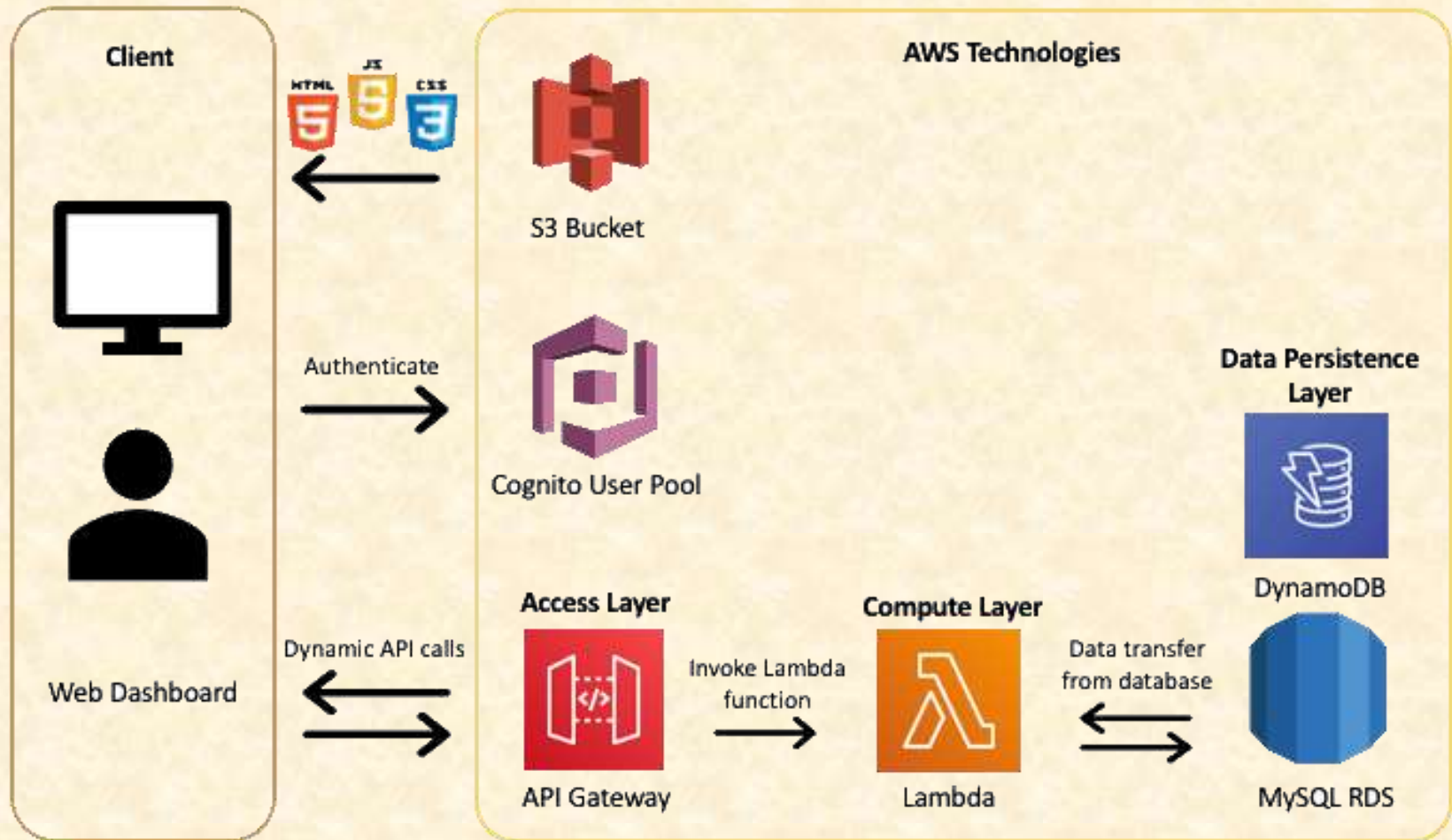
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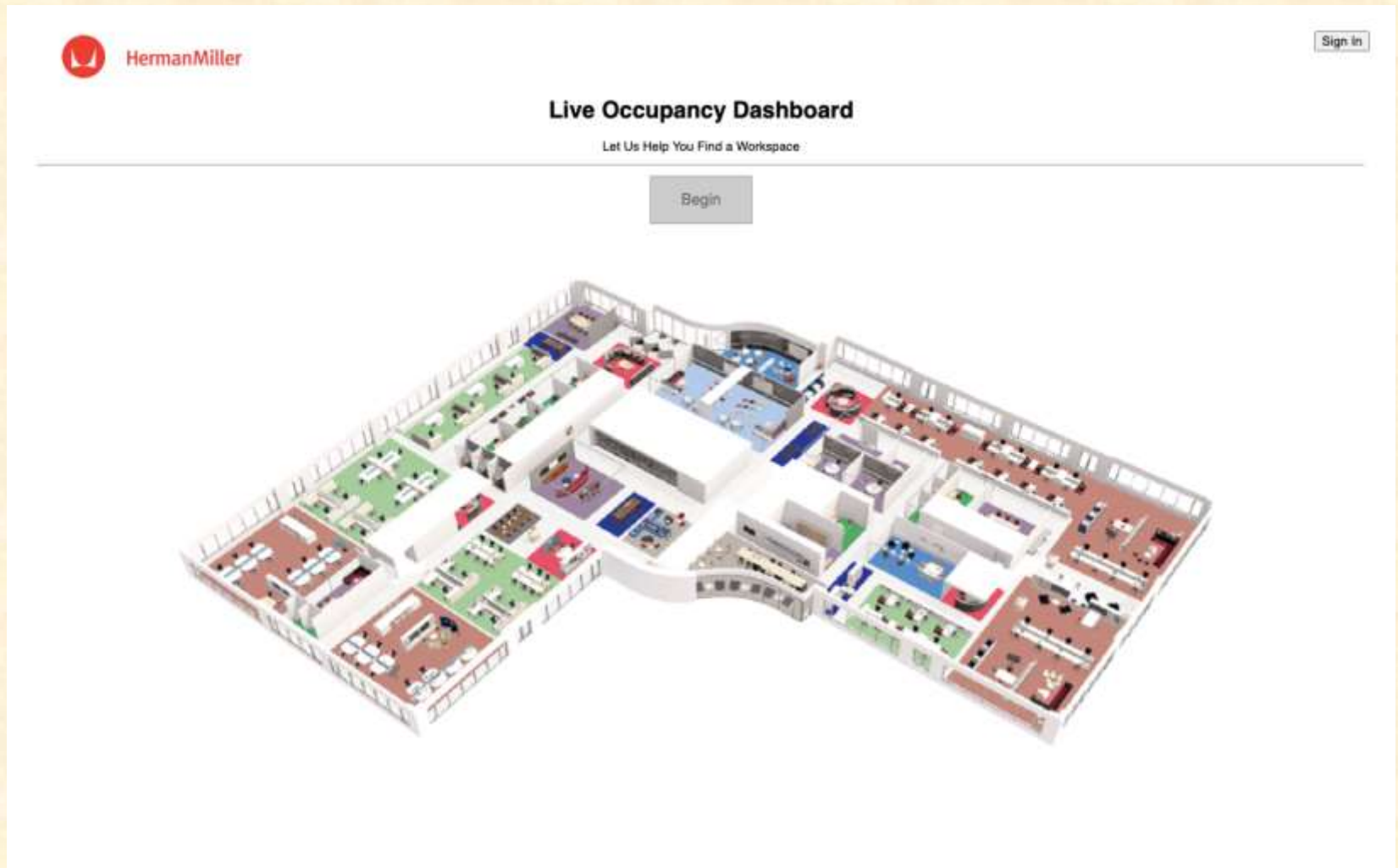Fall 2020

From Students…
…to Professionals

Project Overview

- Display desk occupancy on a dashboard given a custom floor plan

- Update dashboard in near real time to show current occupancy status

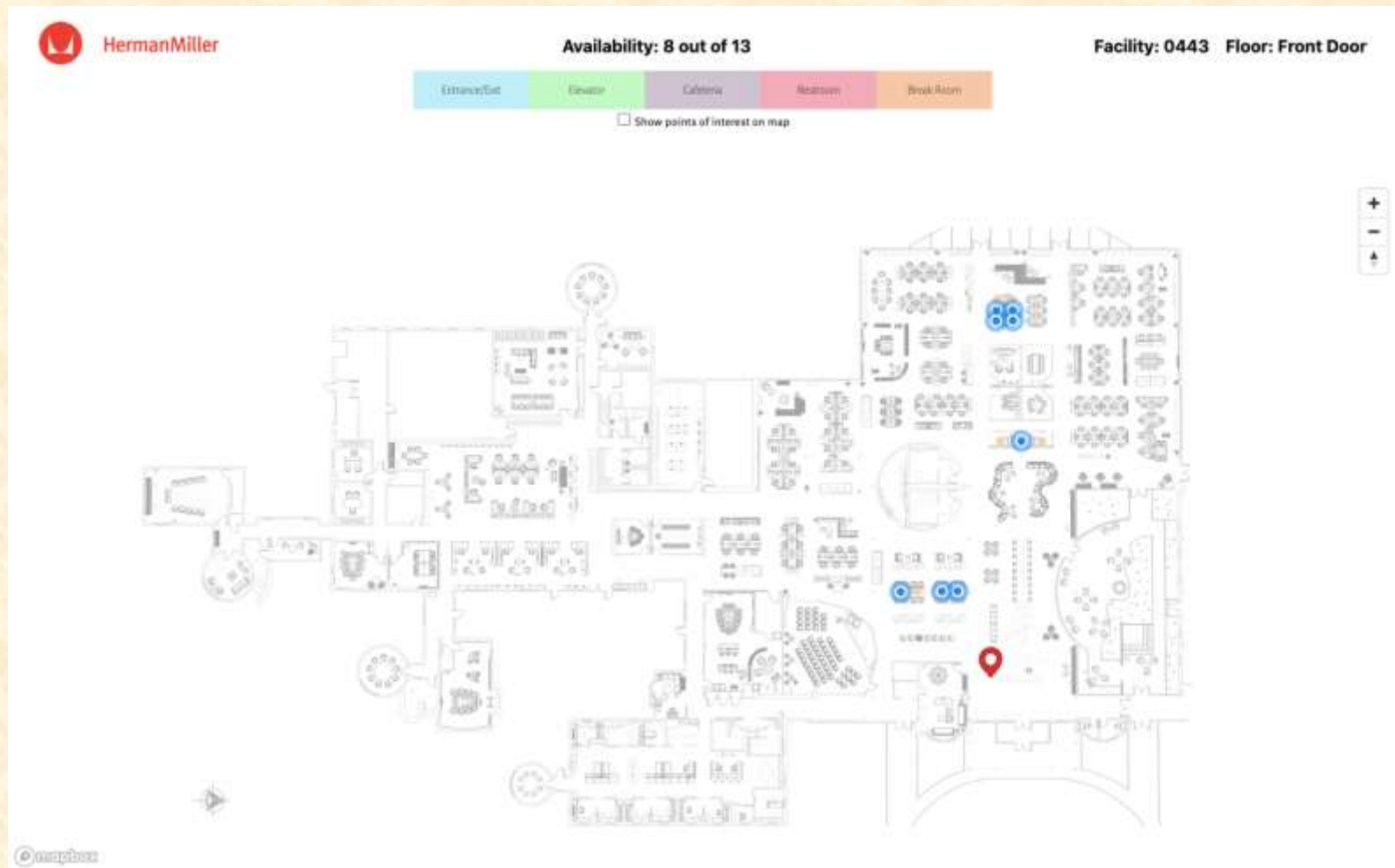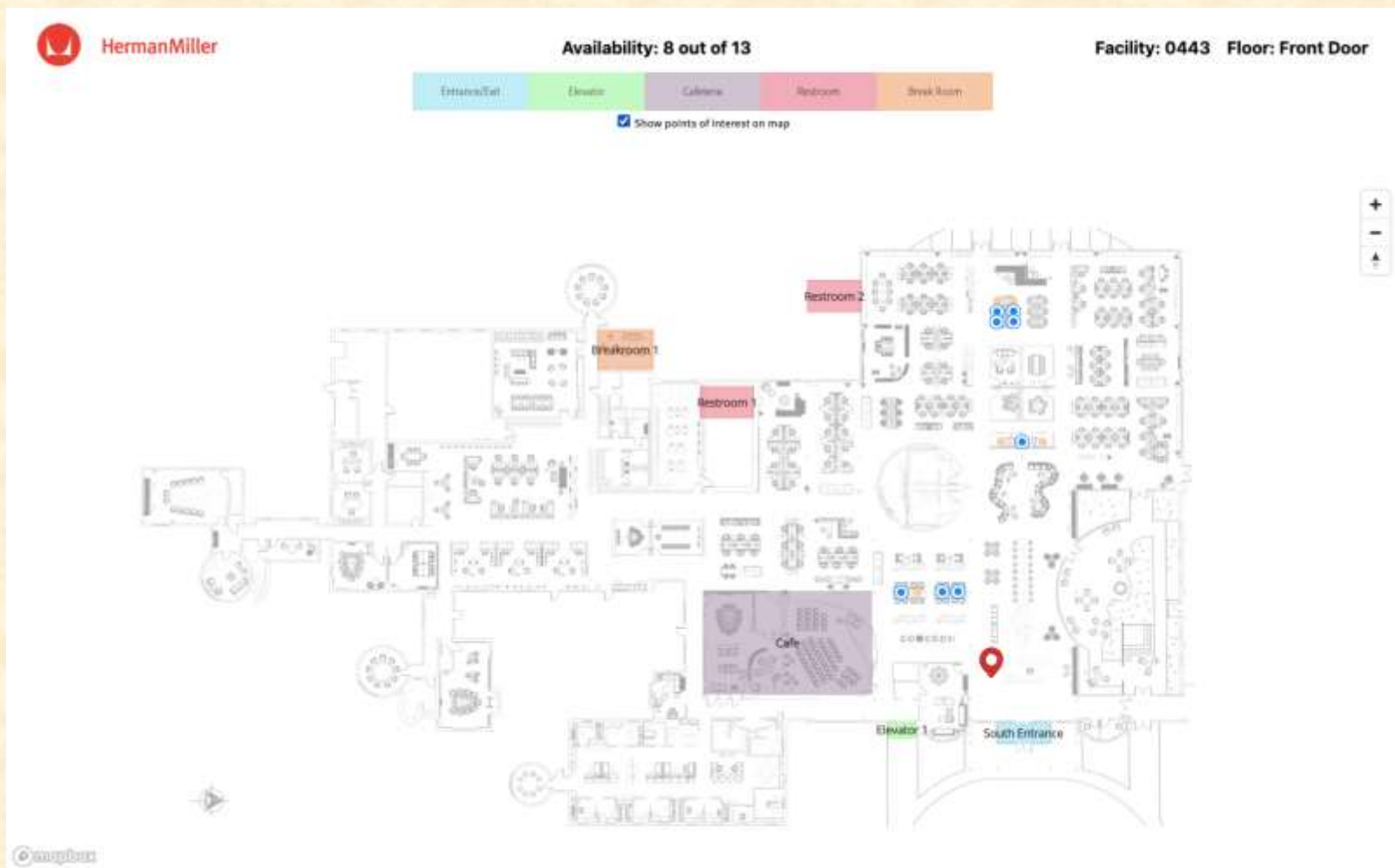- Show points of interest with a legend

System Architecture

Home Screen

Seat Availability

Enable Points of Interests on Map

Fully Occupied Floor

What's left to do?

- Apply Bootstrap theme for a user-friendly design

- Continue updating serverless framework

- Add authorizers to API

- Code cleanup from code review sessions

Questions?

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