

# Beta Presentation Live Platform CAD Ingestion

The Capstone Experience

Team Herman Miller

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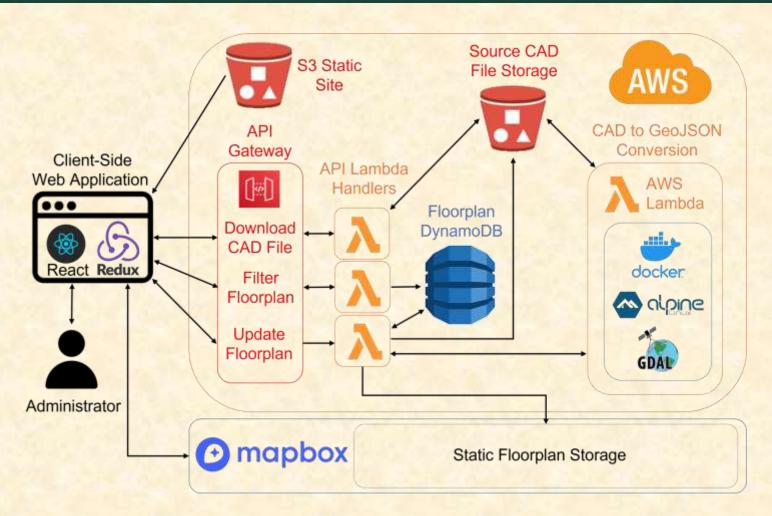


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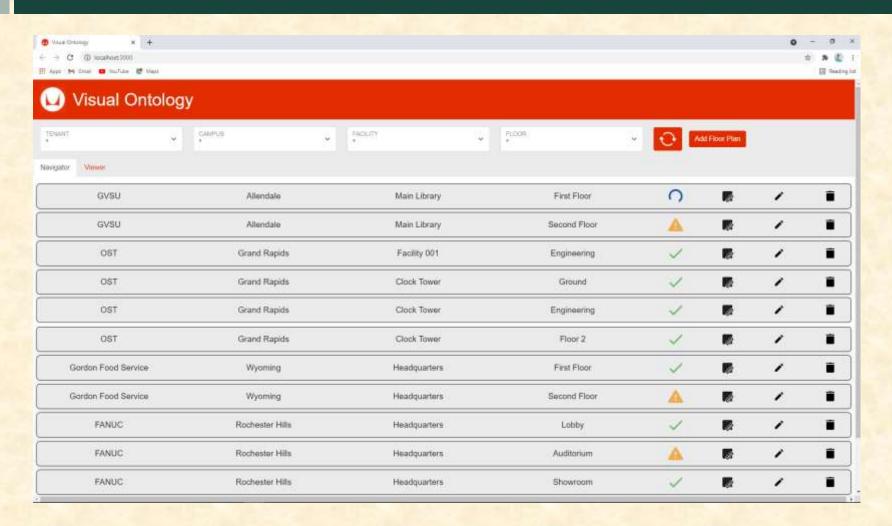
#### **Project Overview**

- Herman Miller is a provider of furnishings and related technologies and services.
- Live Platform allows users to visualize and optimize their workspaces.
- The ability to use CAD files instead of static images was implemented for Live Platform.
- A standalone web application was created for administrators to view and edit floorplans.

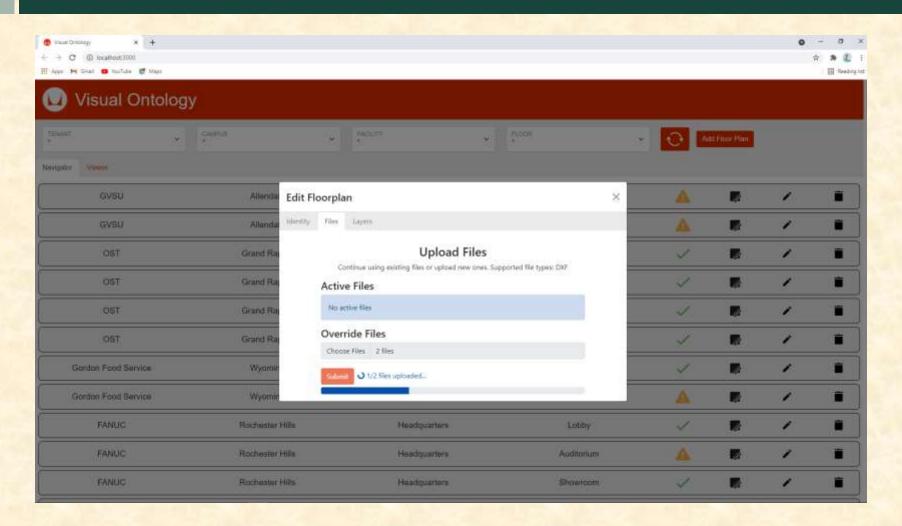
#### System Architecture



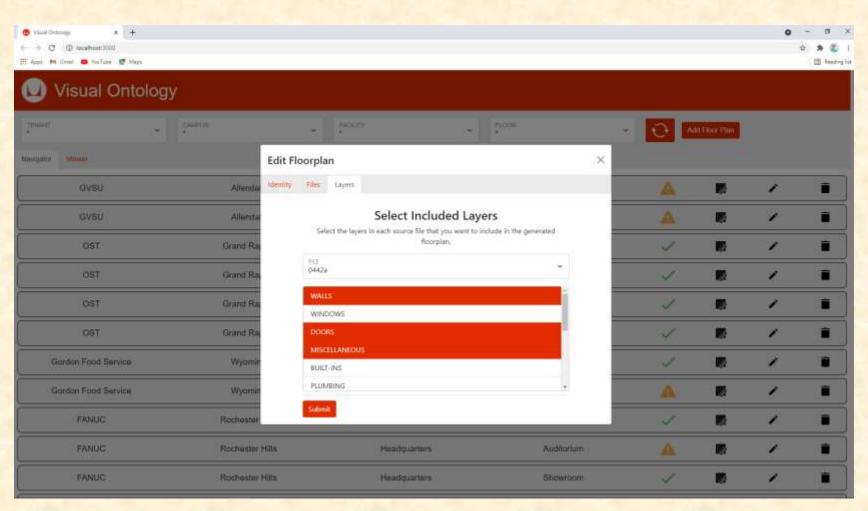
### **Navigator Page**



# Upload Files Screen

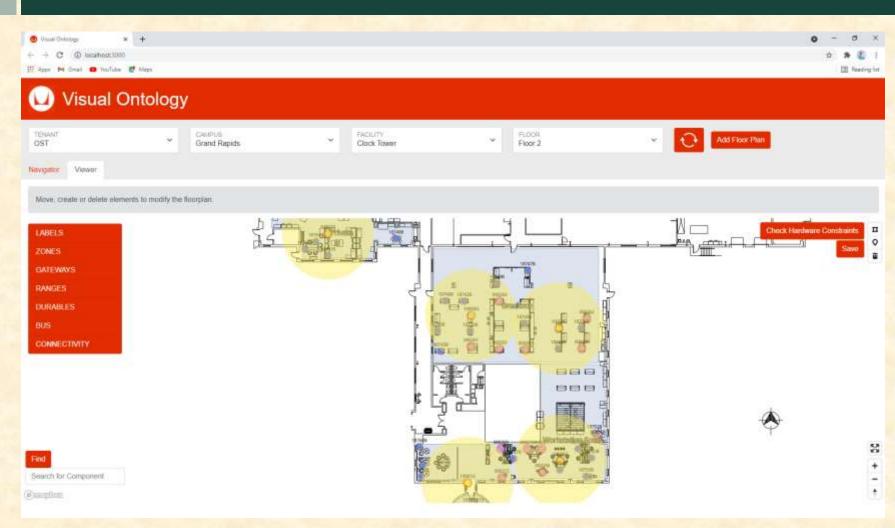


# Select Layers Screen





# Viewer Page



#### What's left to do?

- Features
- Stretch Goals
- Other Tasks
  - Deploy to S3 static site
  - User acceptance testing
  - Algorithm improvements
  - Minor convenience improvements

#### Questions?

