MapView

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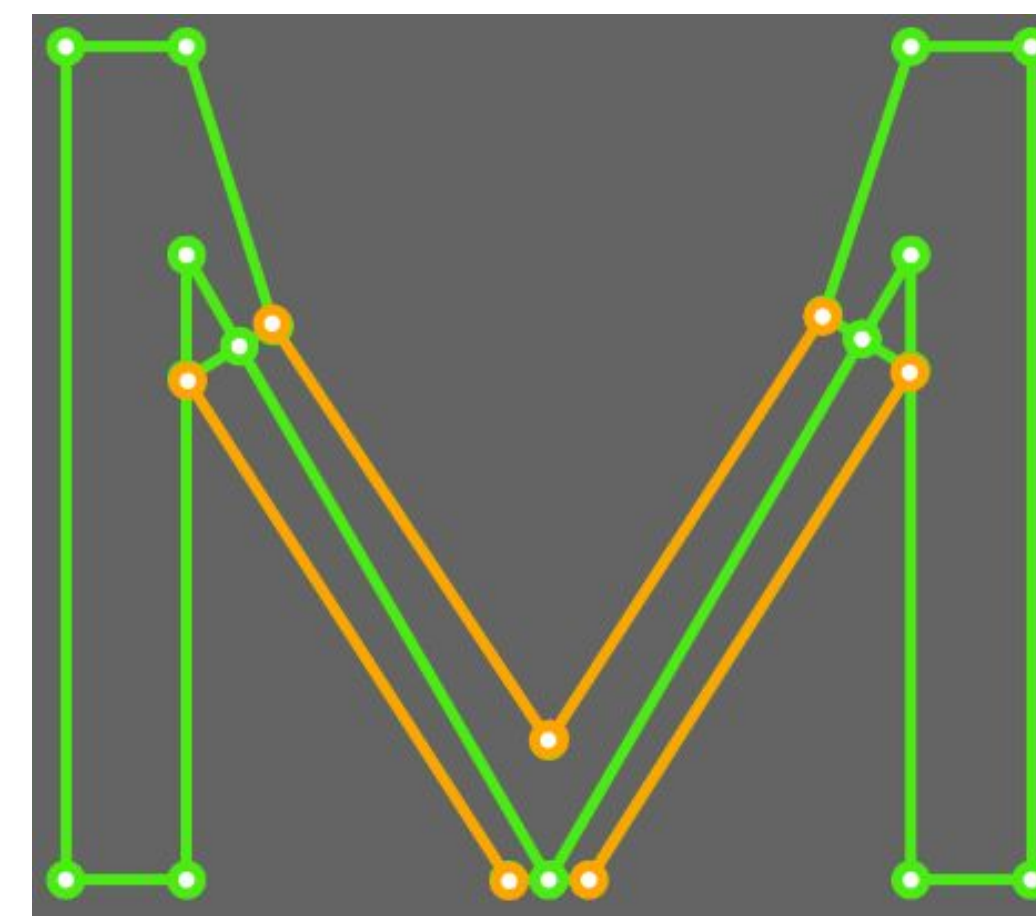
Senior Capstone Design

Abstract:

MapView is a web application used to create, edit, and convert 2D maps into 3D models. Our project would allow users to explore a building to learn about its uses and facilities through text and visual elements embedded in browsers. We aim to recreate what a user might see as if they were walking through a building themselves.

Application
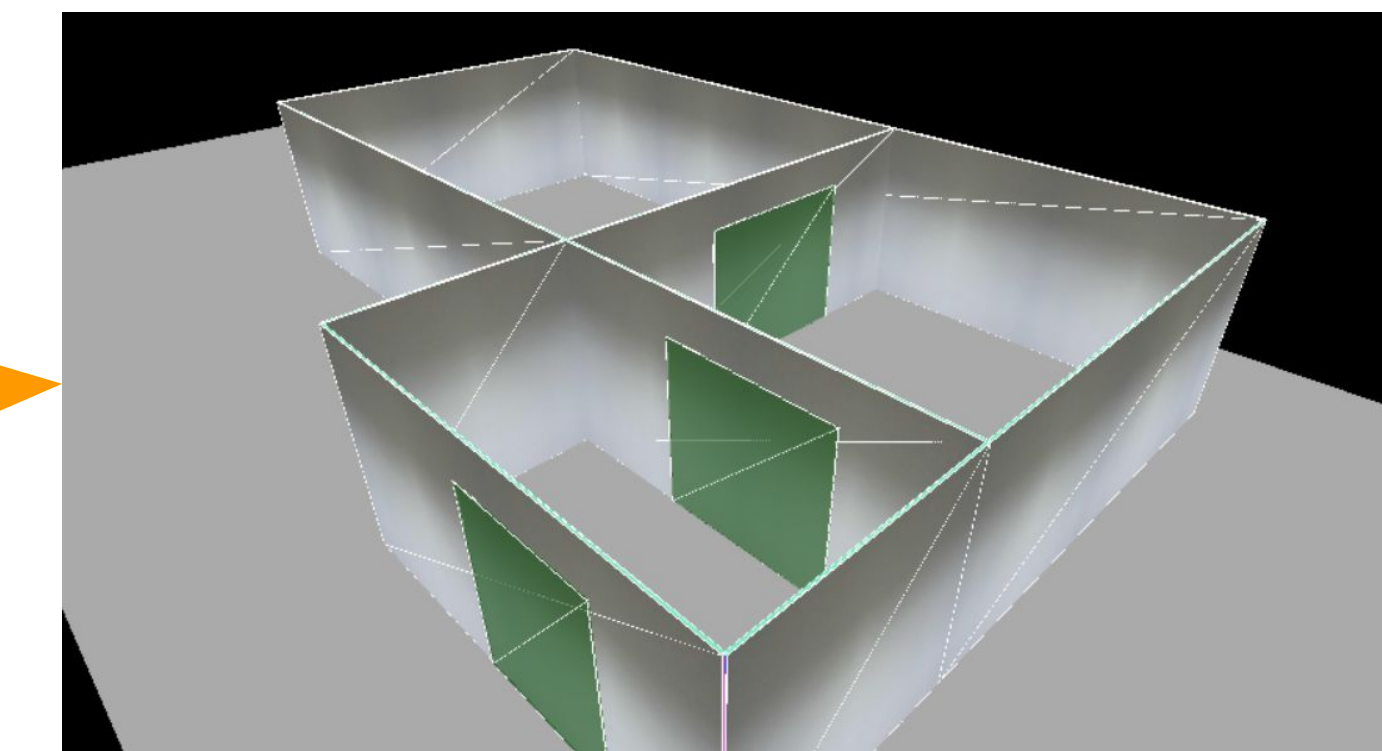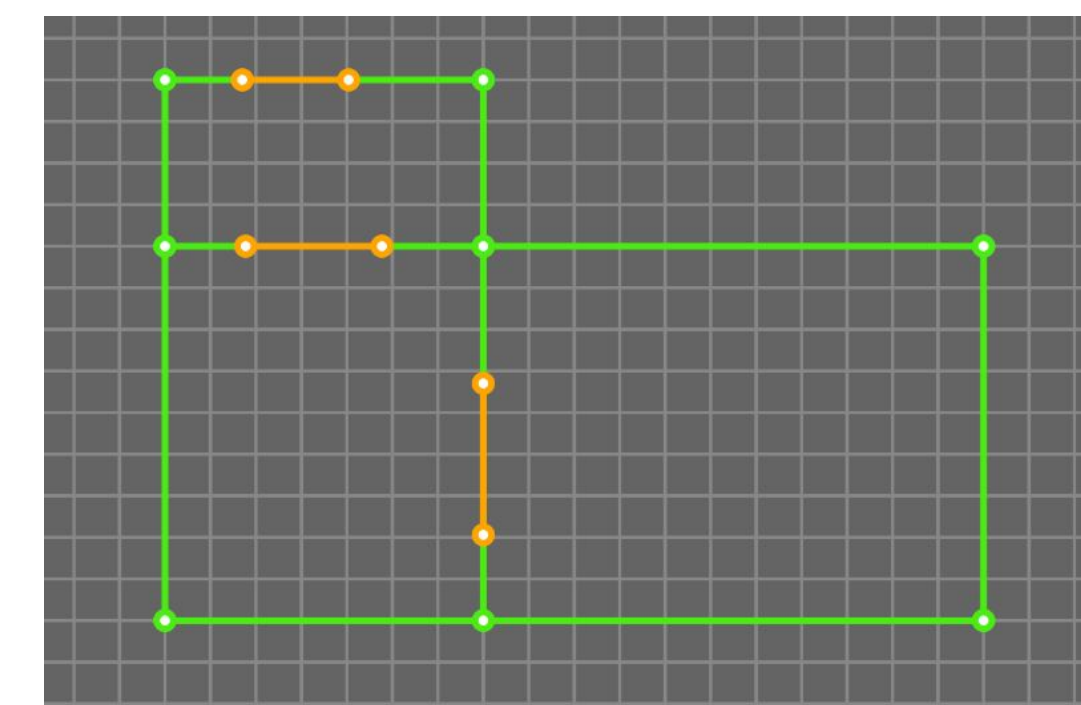
Features

-Create 2D Floor plans
-Turn 2D Floor plans into 3D models
-Texture walls using photos taken from a 360-camera
-Explore 3D Maps created with MapView

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