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

Alpha Presentation
Spectrum Health Virtual Reality Experience

The Capstone Experience

Team Spectrum Health

Jeremy Du

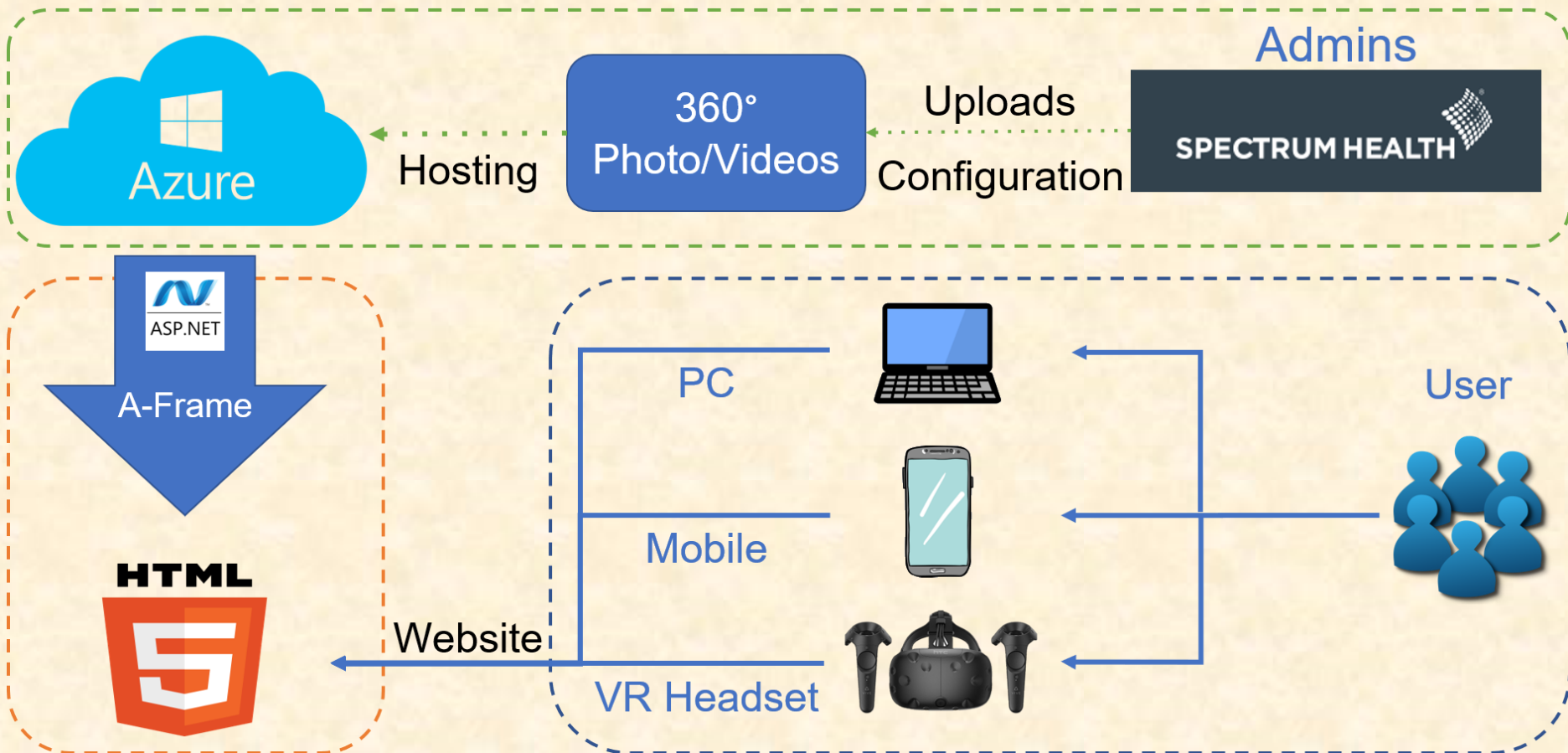Anthony Flattery

Jordan Hill

Stefani Taskas

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Fall 2018

From Students…
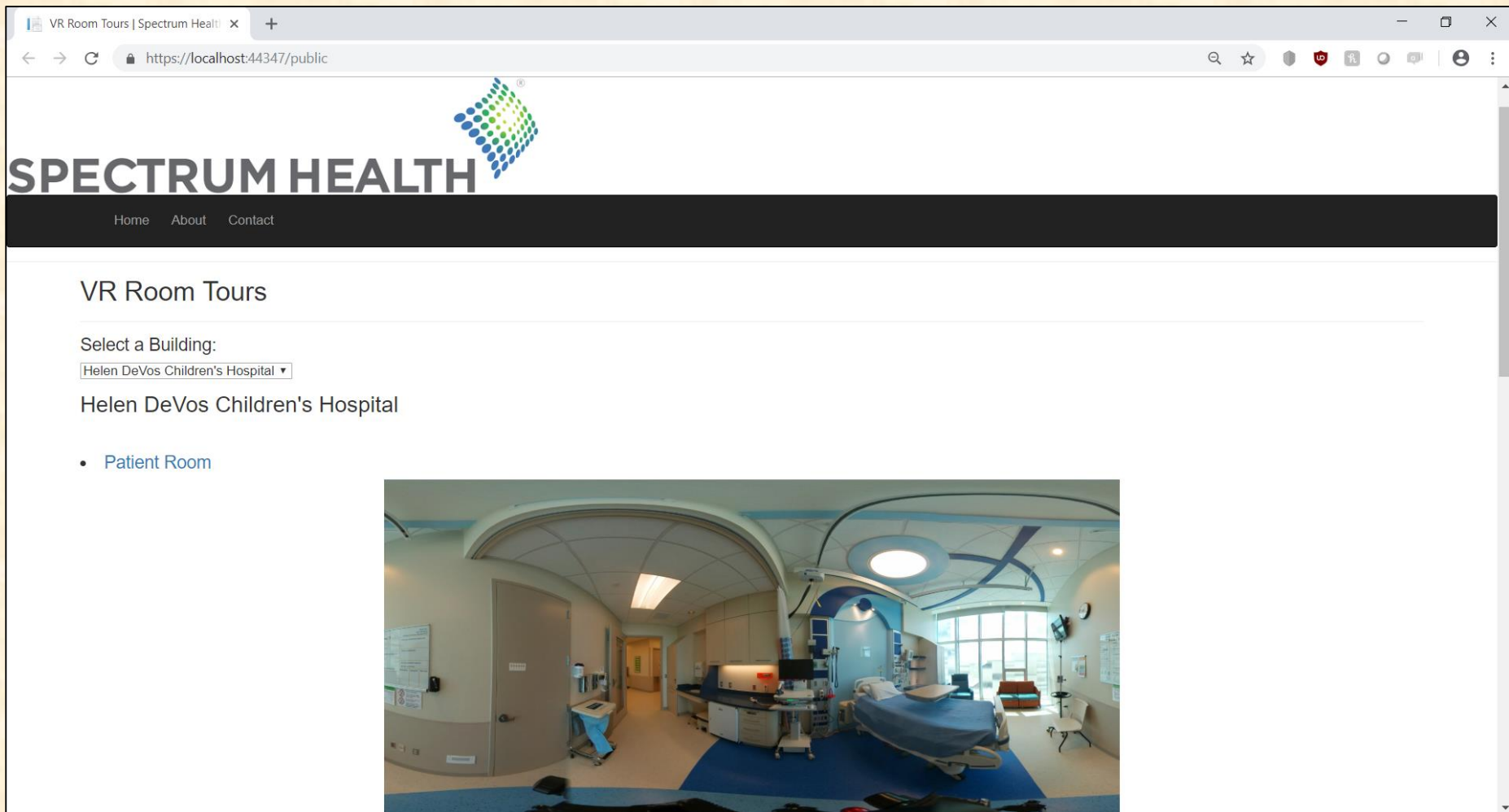*…to Professionals*

Project Overview

- Web-based virtual reality navigation solution

- Visual assistant for patients and visitors

- Website access along with virtual reality capabilities
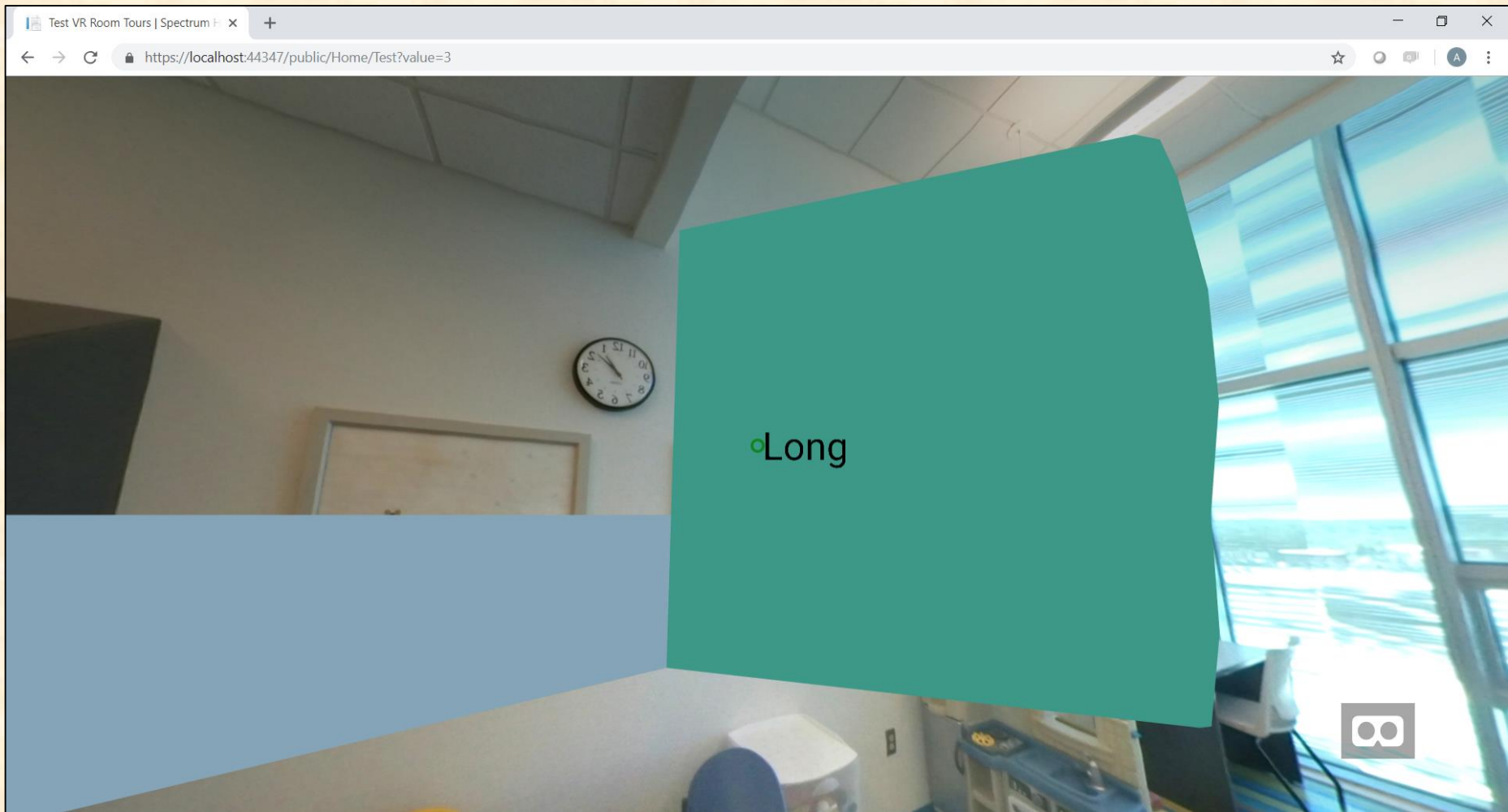
- Admin access and future scalability
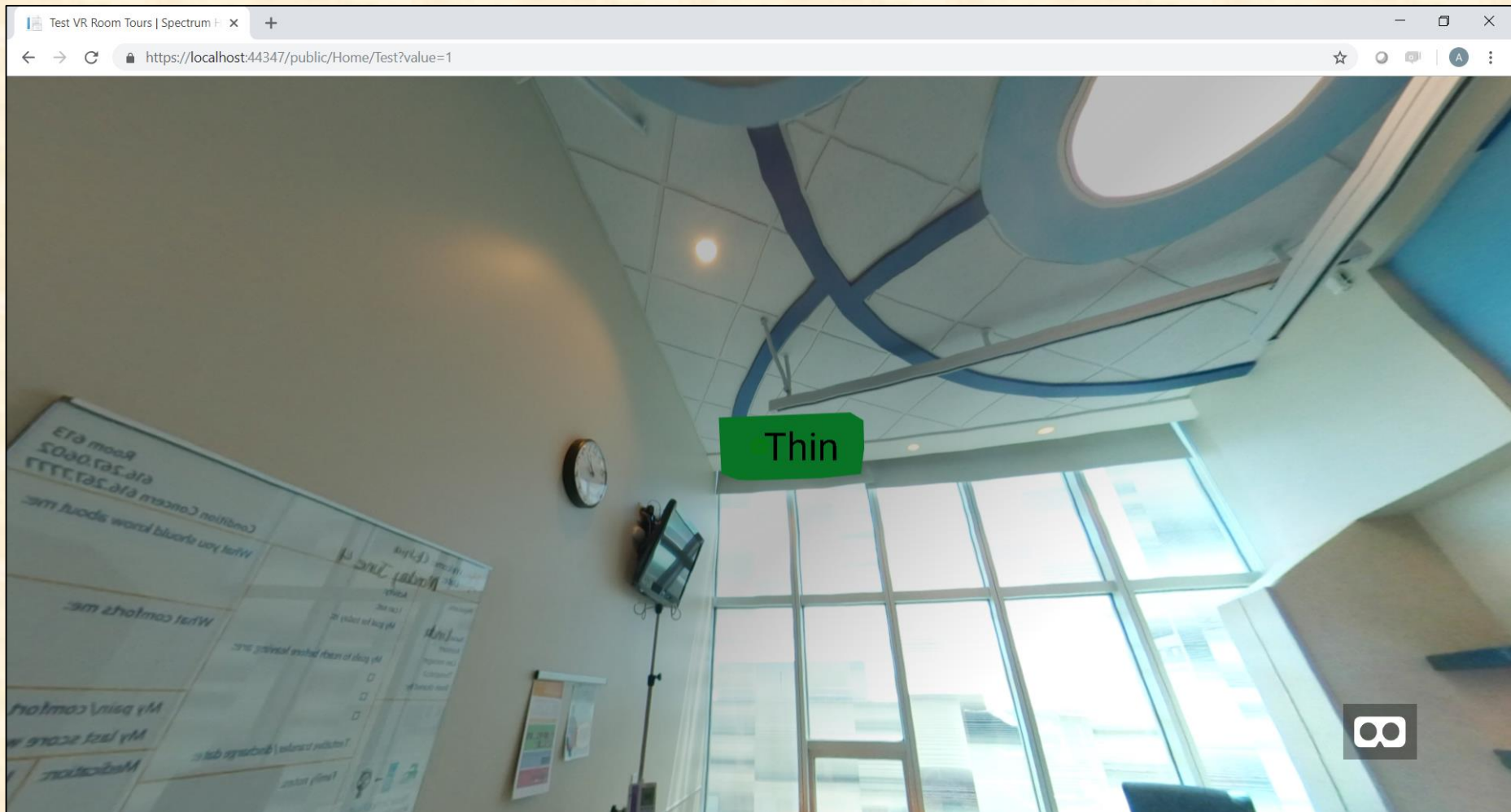
System Architecture

Home Page

VR Page 1

VR Page 2

Admin Page

Admin Page

Admin Page

Hit Box Target

Coordinates in 2D

Labeling and Tagging information

Admin Page

Simulated Preview Image

What's left to do?

- More accurate hitbox creation

- Refine website and mobile views

- Format uploaded content for use on public site

- Functional preview for selected image upload

- Link login functionality

- Merge Git code

Questions?

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