

MICHIGAN STATE
UNIVERSITY

Beta Presentation

Spectrum Health Virtual Reality Experience

The Capstone Experience

Team Spectrum Health

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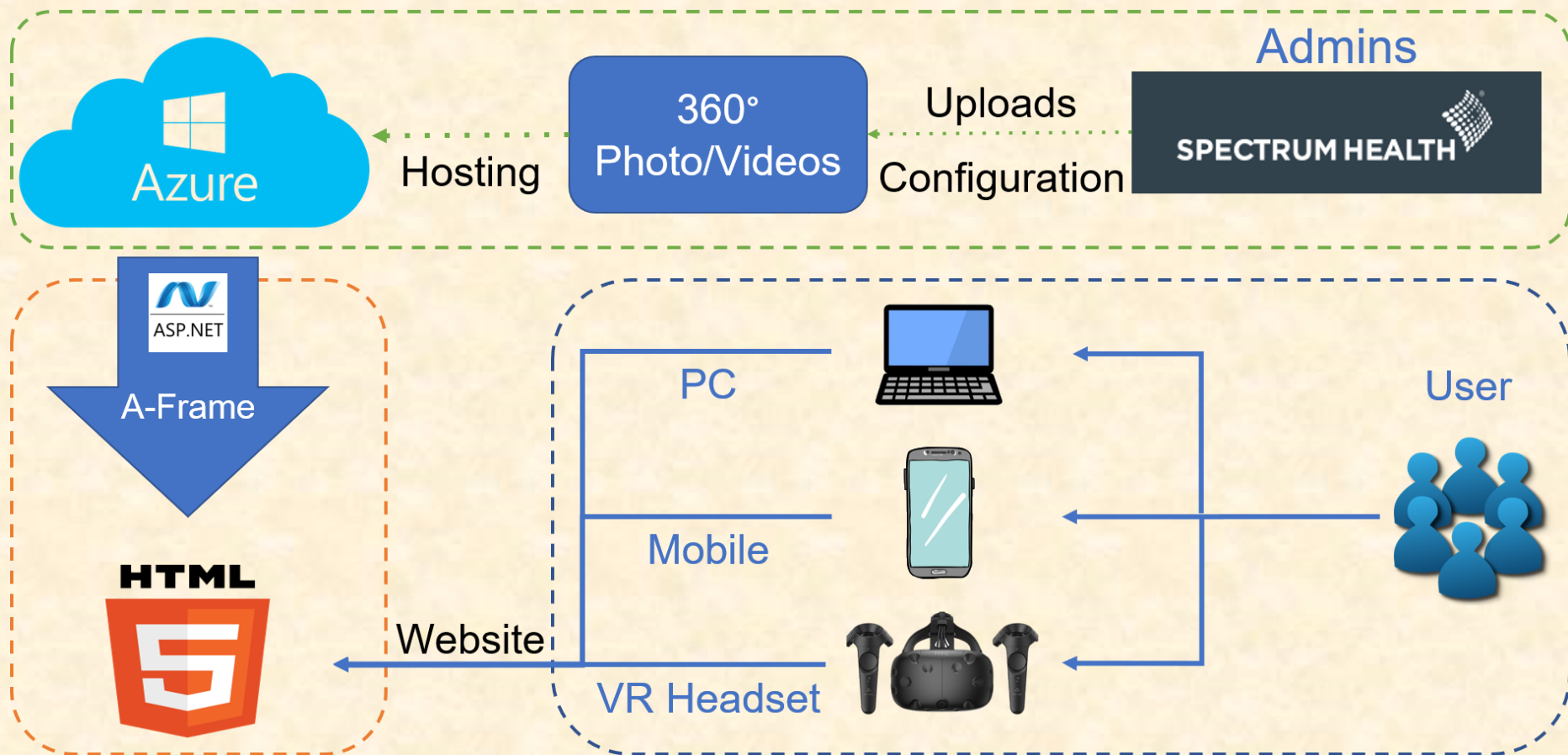
From Students...
...to Professionals

Department of Computer Science and Engineering
Michigan State University
Fall 2018

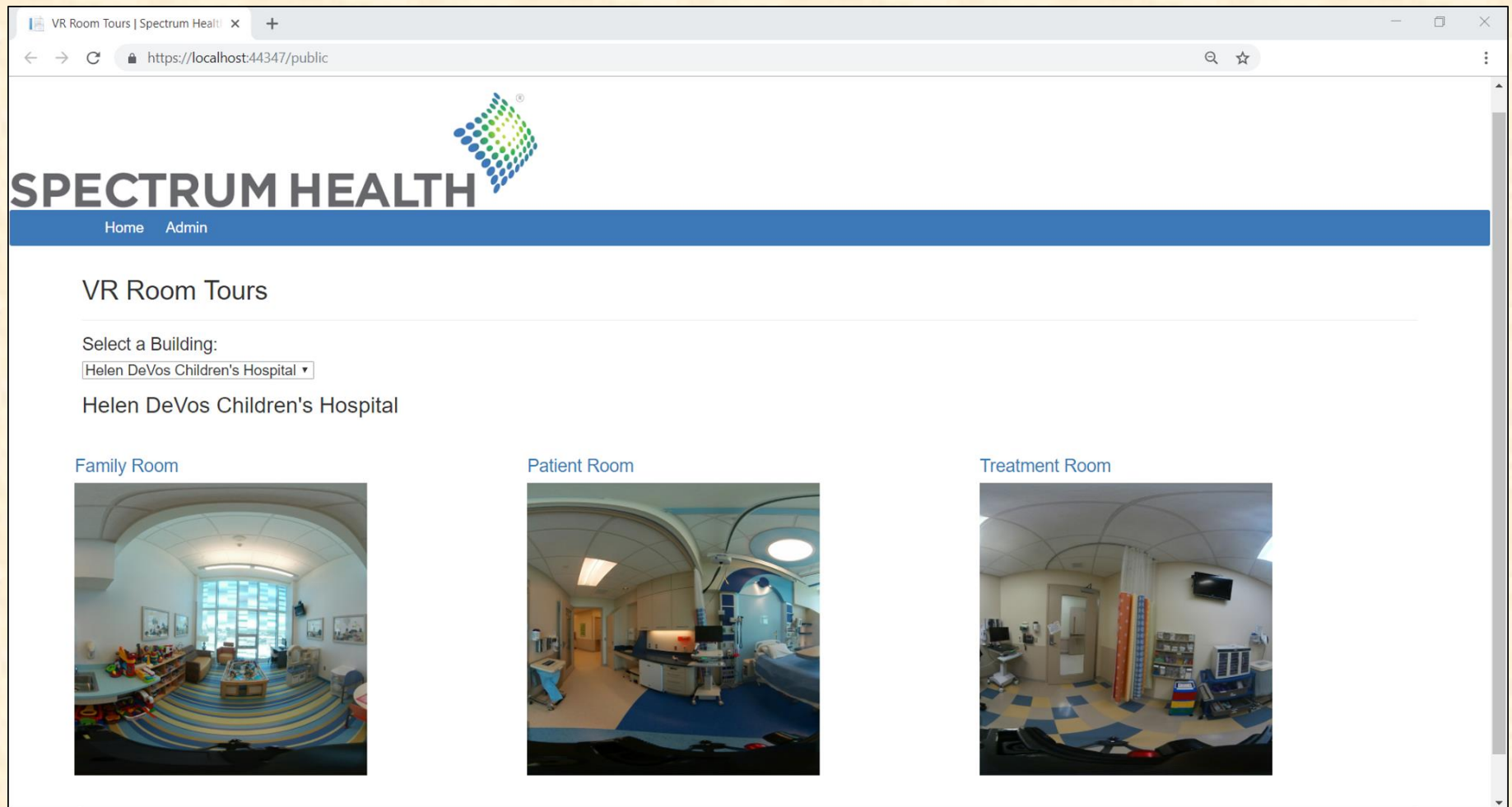
Project Overview

- Web-based VR tour of Spectrum Health facilities
- For patients and visitors curious about room layout and procedures
- Allows for 360° viewings of rooms
- Viewings will give detailed information on key items in the room

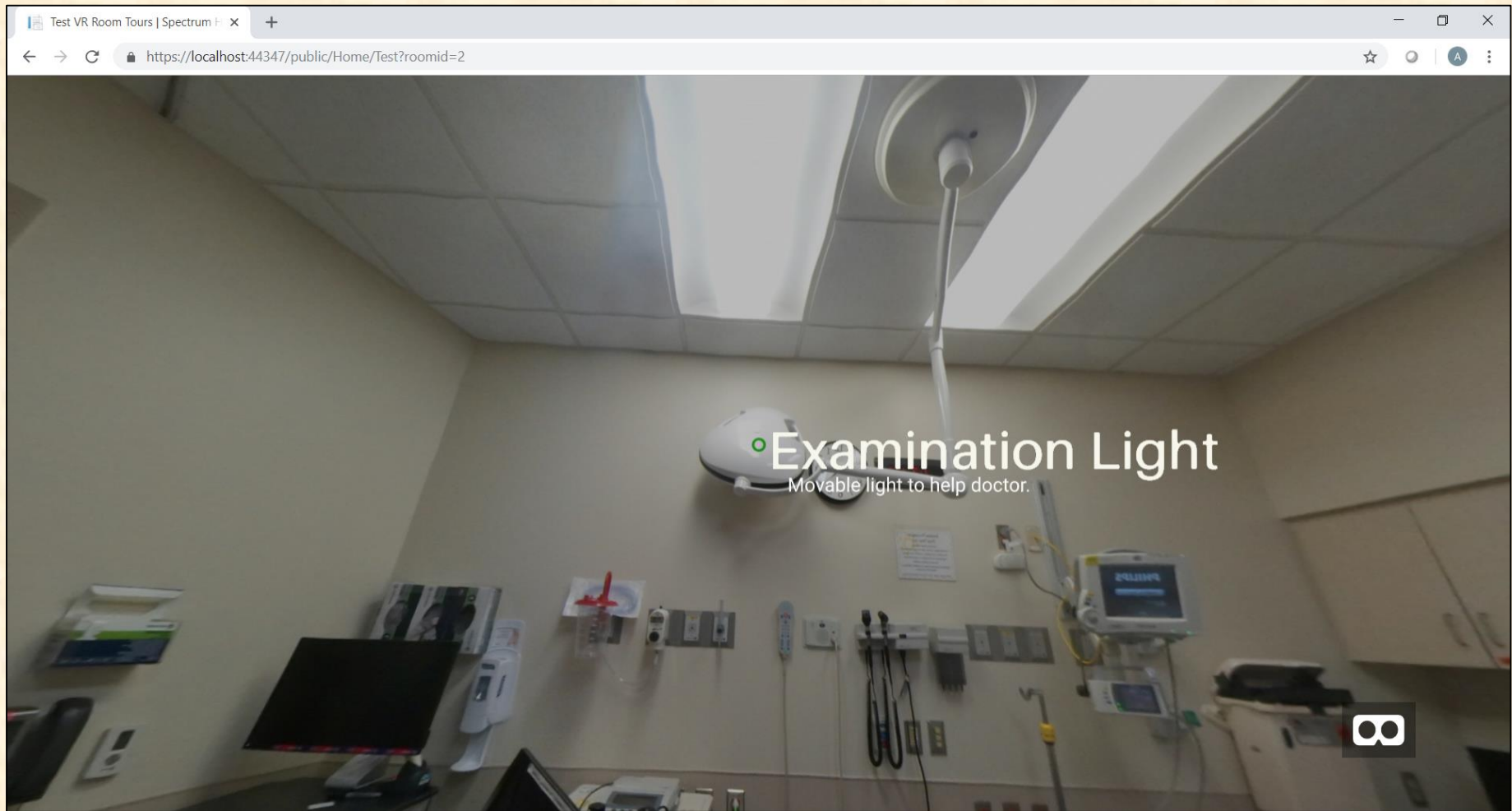
System Architecture



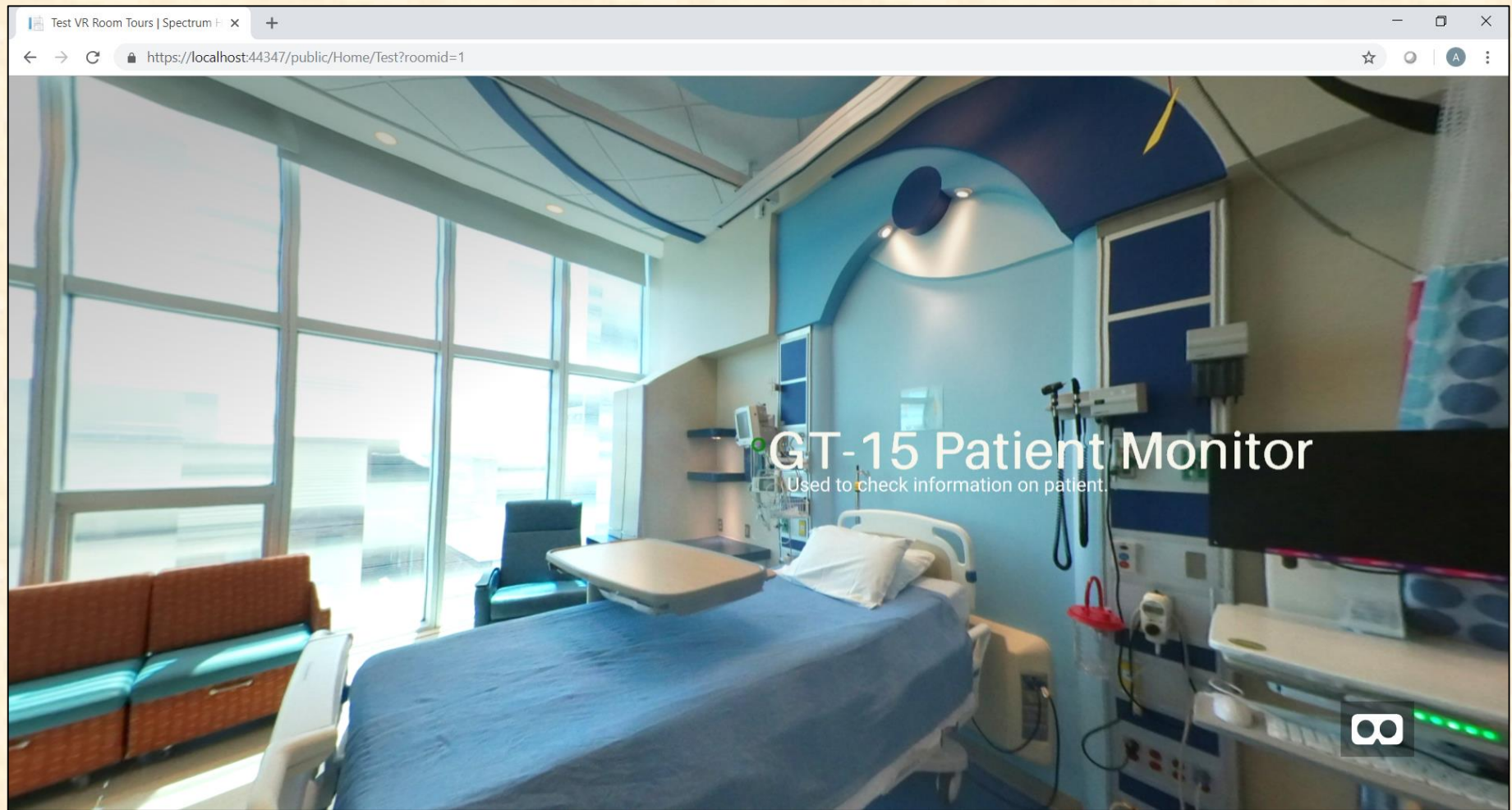
Public Homepage



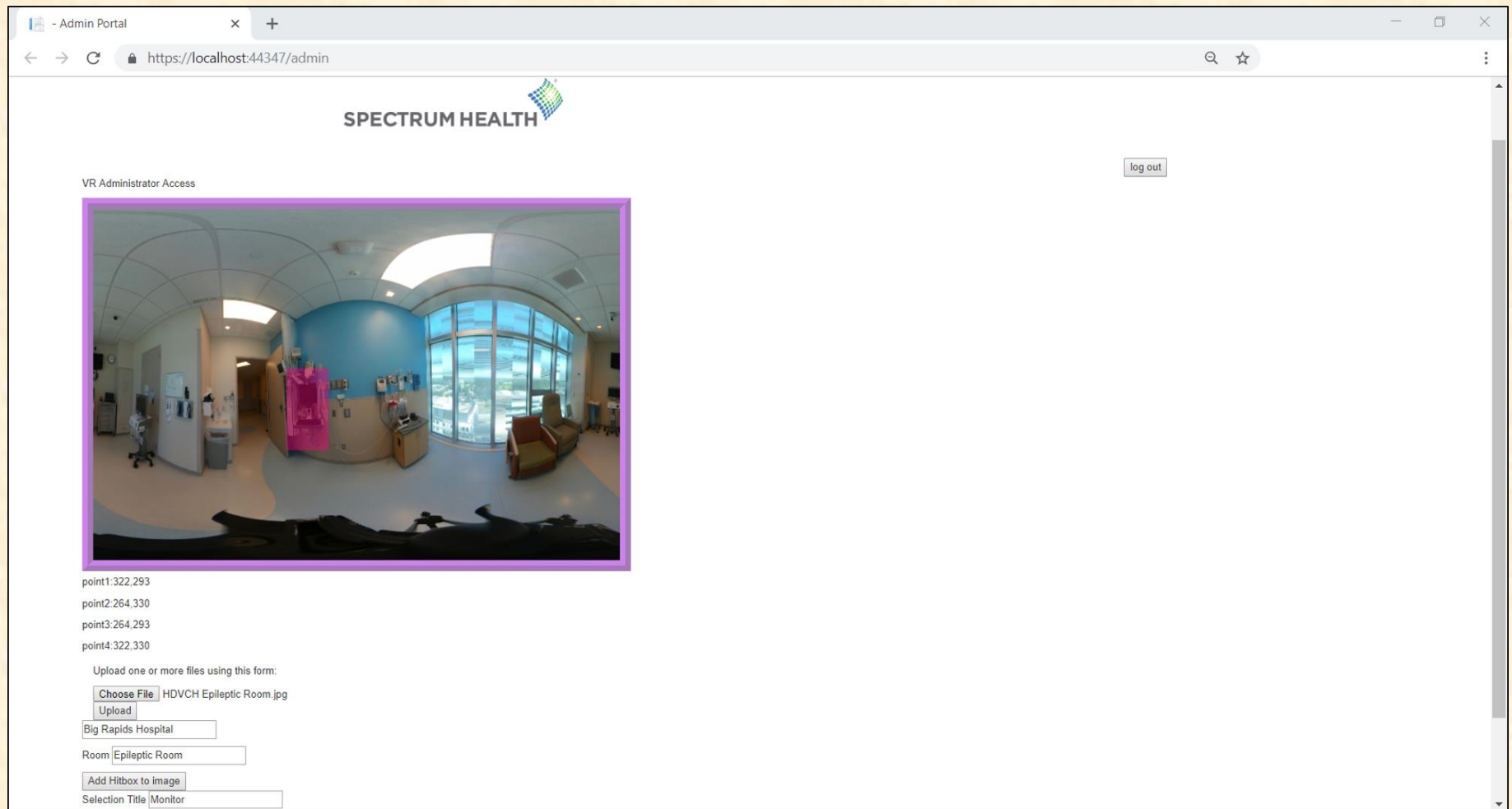
VR Page 1



VR Page 2



Admin Page



What's left to do?

- Additional browser support testing
 - Chrome
 - Safari
 - Firefox
- Device compatibility tests
 - iOS
 - Android
- Clean up code base and project
- Update search bar and dropdown menus

Questions?

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