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

Admins

360° Photo/Videos

Uploas

Configuration

Hosting

A-Frame

ASP.NET

Azure

Website

VR Headset

Mobile

PC

User

The Capstone Experience

Team Spectrum Health Beta Presentation
Public Homepage

VR Room Tours

Select a Building:
Helen DeVos Children’s Hospital

Helen DeVos Children’s Hospital

Family Room  Patient Room  Treatment Room
VR Page 2

GT-15 Patient Monitor
Used to check information on patient.
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?