MICHIGAN STATE UNIVERSITY

Beta Presentation
Mobile Rounding App

The Capstone Experience

Team Spectrum Health

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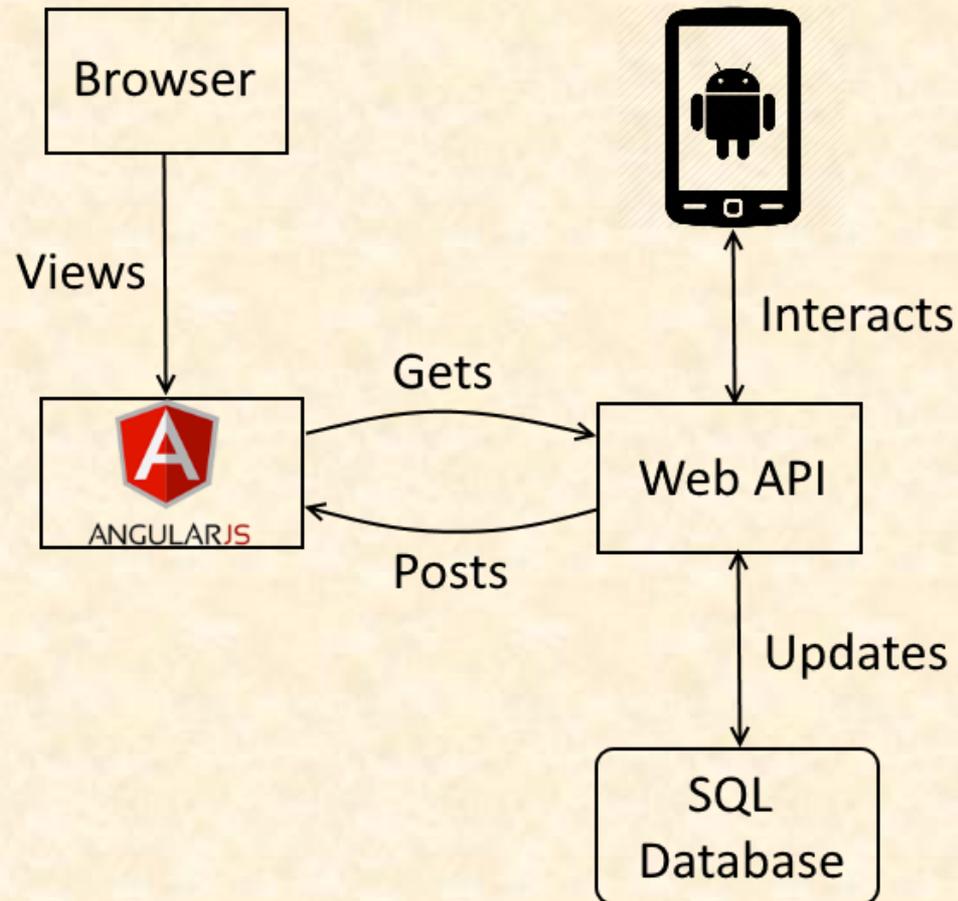
Spring 2016

From Students…
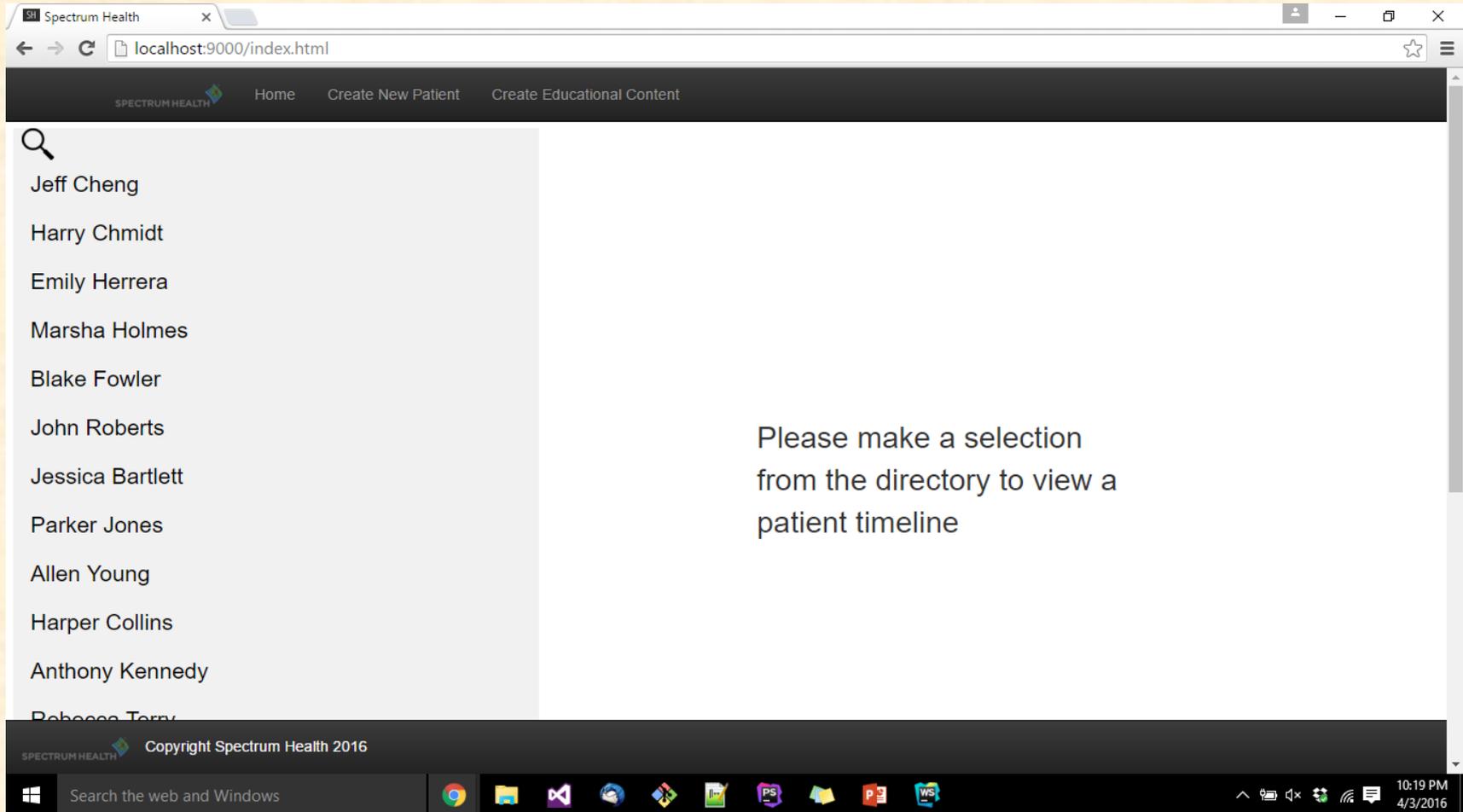   *…to Professionals*

Project Overview

- Increase patient satisfaction during their stay in the hospital after surgery
- Proactively answer patient questions about recovery details
  - Educational materials
  - Daily goals on timeline
- Enable communication between patients and surgeons

System Architecture

Web App Main Screen

Web App Create Patient

Web App Timeline View

Mobile App Sidebar View

Mobile App Timeline View
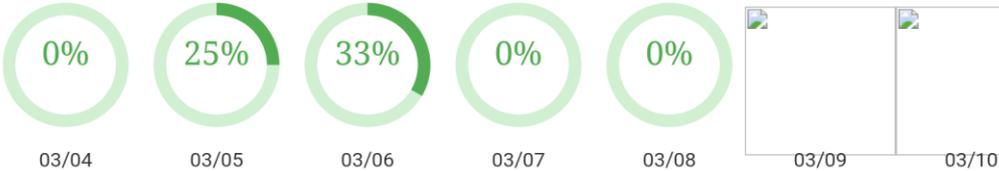
Mobile App Messaging View
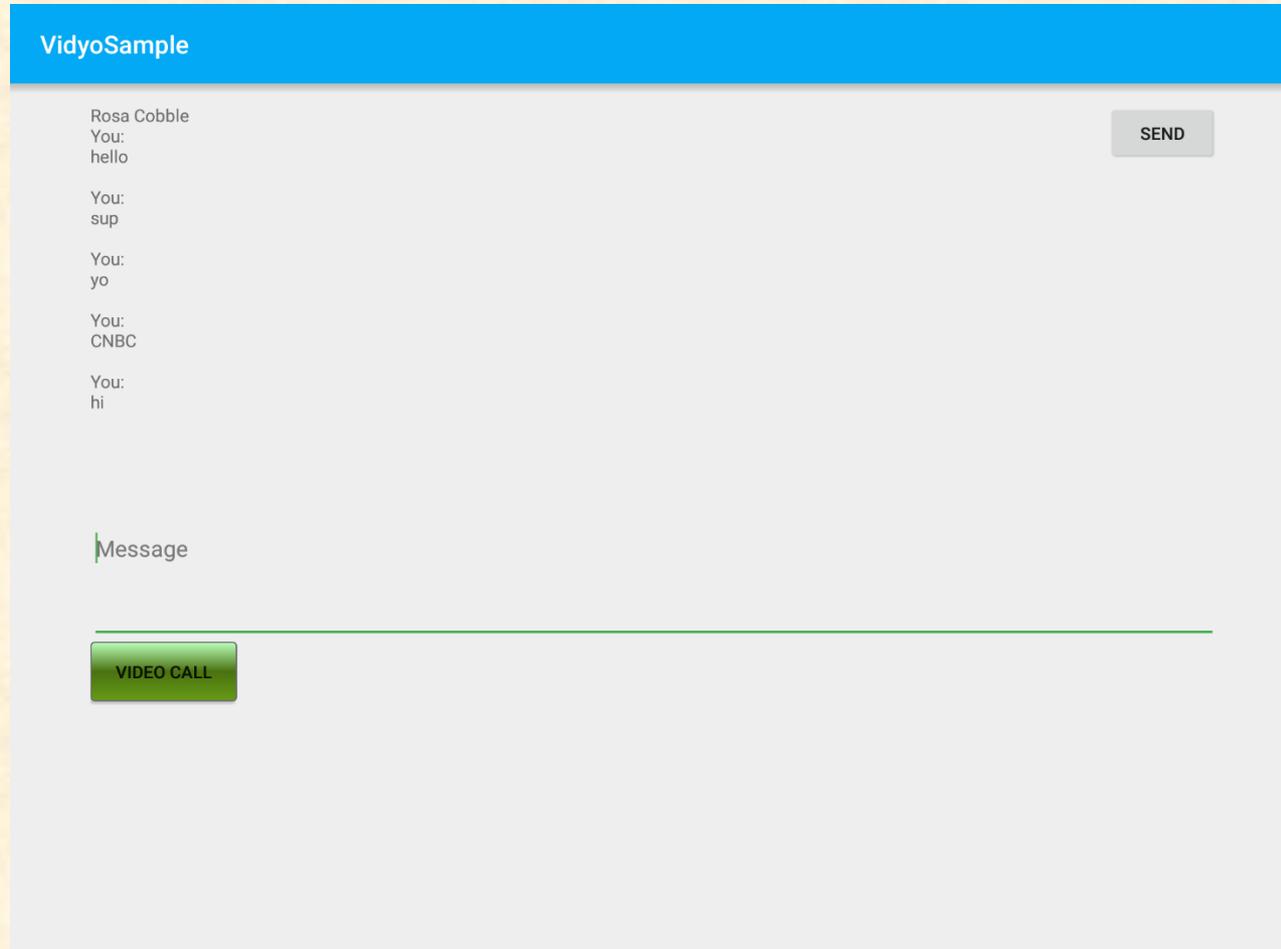
Mobile App Incoming Call
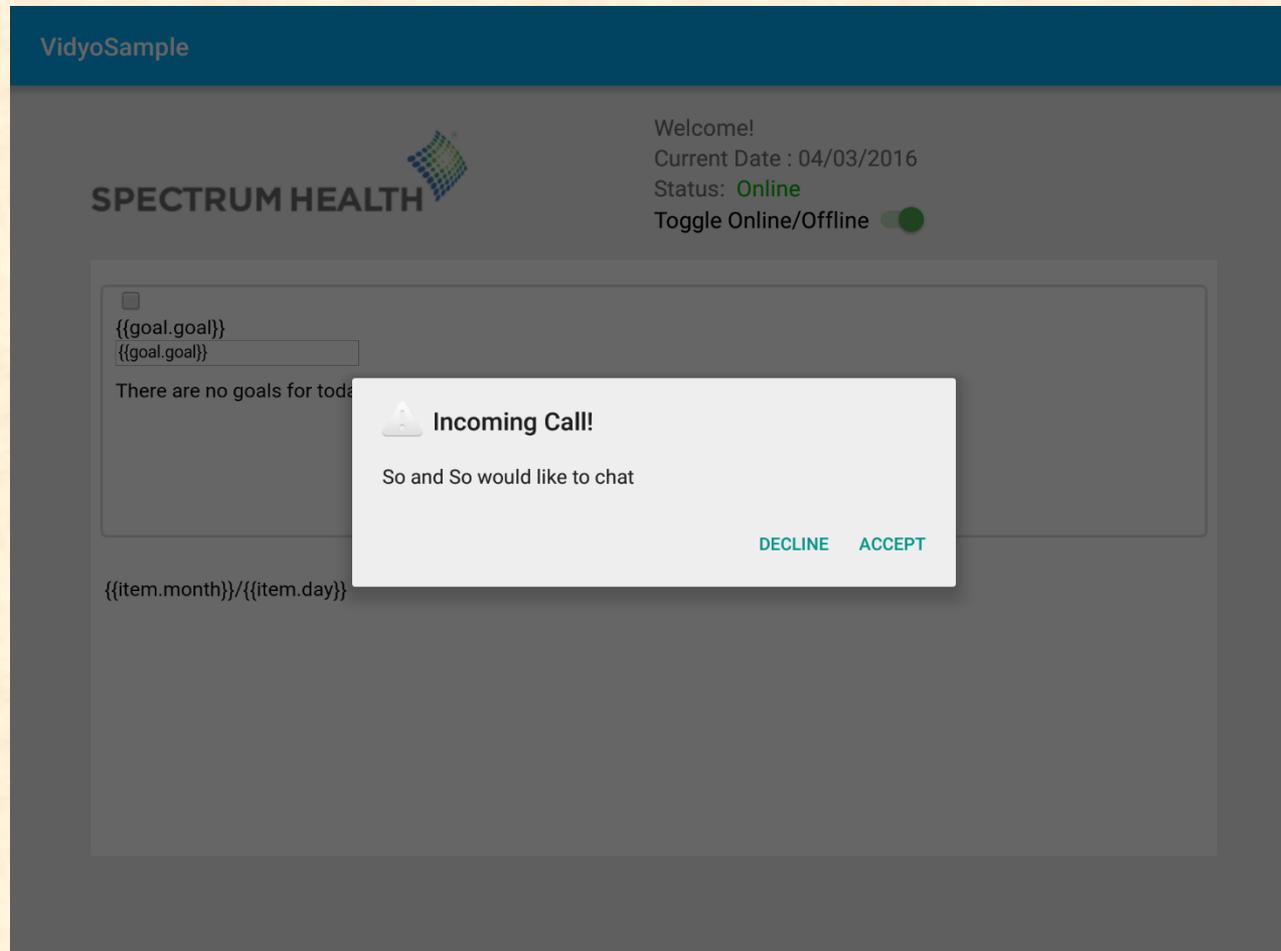
Mobile App Video Call

What's left to do?

- User experience and workflow tweaks

- General styling and front end touchups

- Support for varying screen sizes

- Find ways to utilize blank space in webpages

- Fix video calling bugs such as removing ability to call users that are offline