MICHIGAN STATE UNIVERSITY

# Beta Presentation
# LIMElight: Life Insurance Made Easy

## The Capstone Experience


Team USAA

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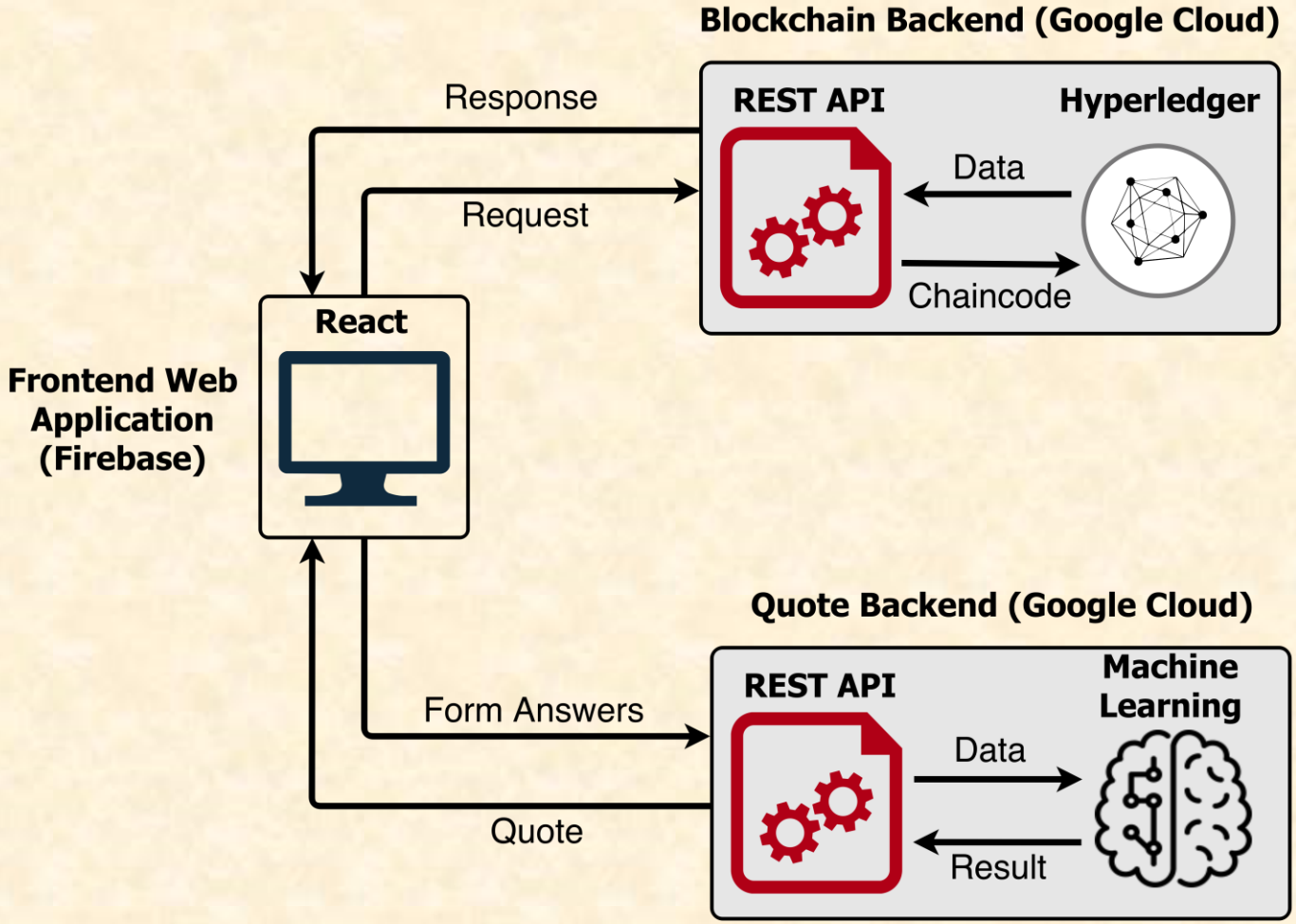
*From Students…*
*…to Professionals*

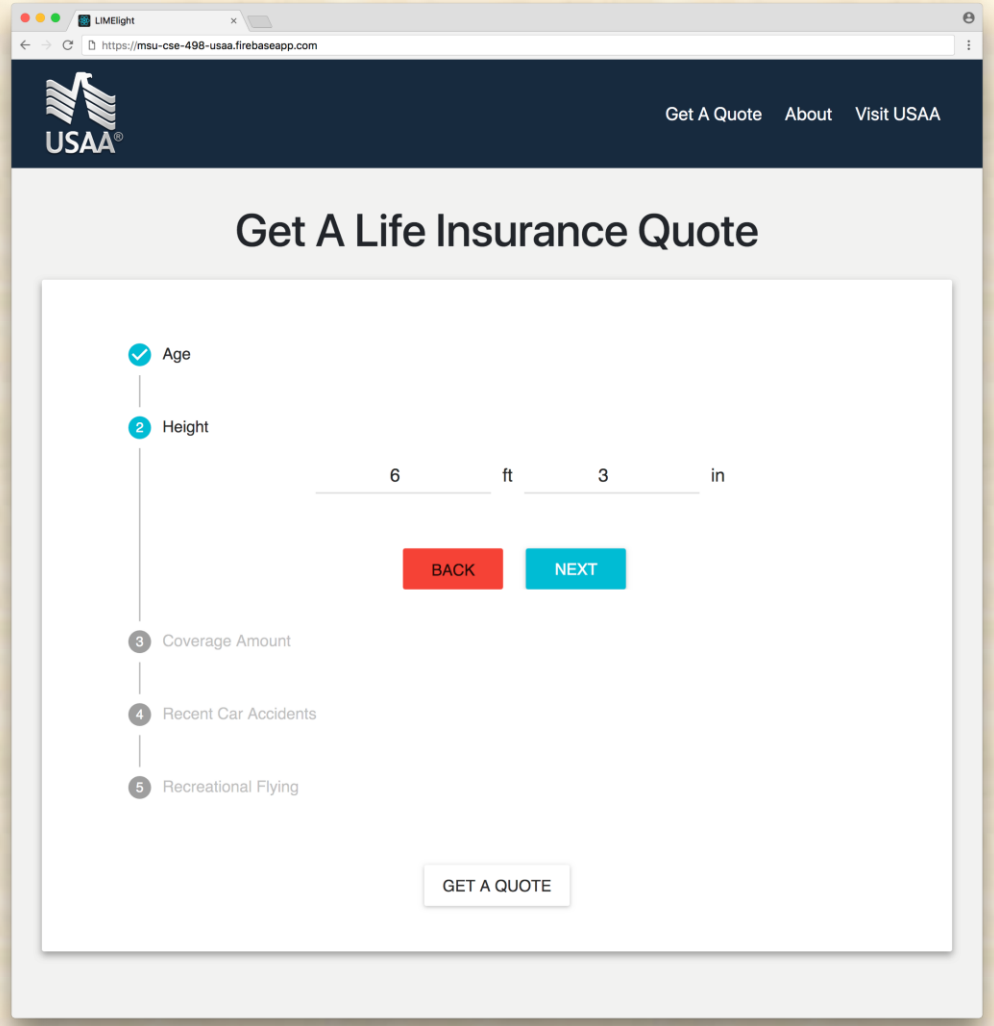
# Project Overview

- Improve life insurance application process for all parties
- Two components
  - Generating personalized term life insurance quotes using machine learning
  - Storing and sharing medical records with blockchain technology

# System Architecture



# Get A Quote


LIMElight
https://msu-cse-498-usaa.firebaseapp.com
USAA
Get A Quote
About
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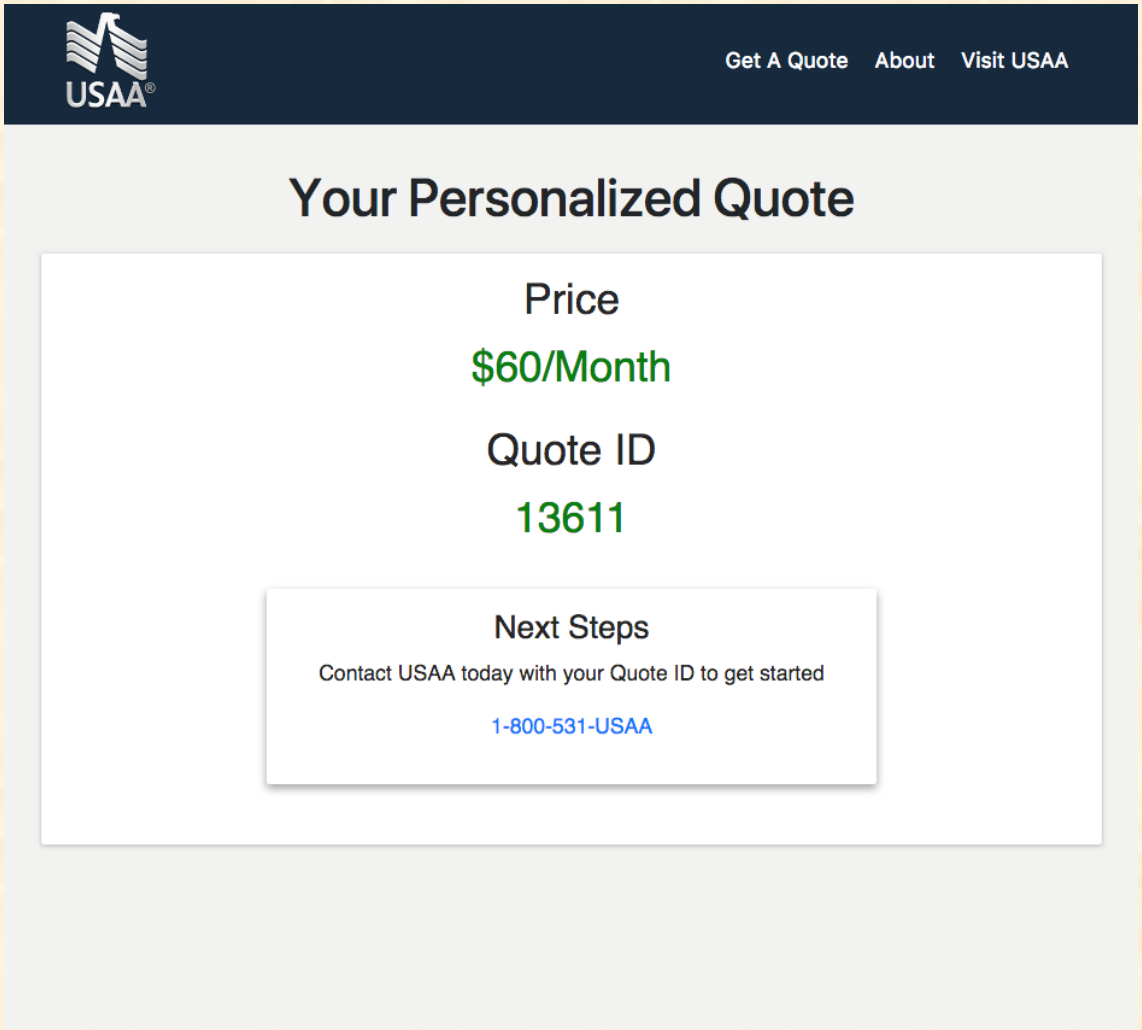
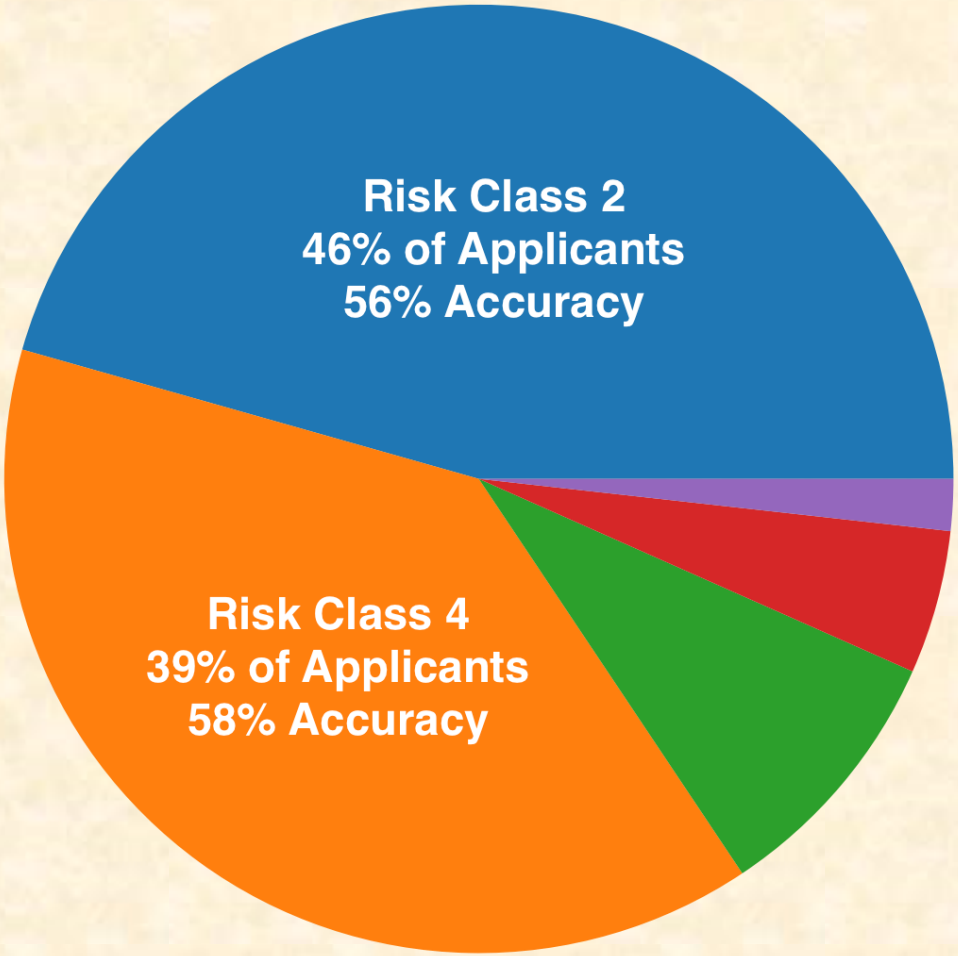
Get A Life Insurance Quote
Age
Height
6
ft
3
in
BACK
NEXT
Coverage Amount
Recent Car Accidents
Recreational Flying
GET A QUOTE

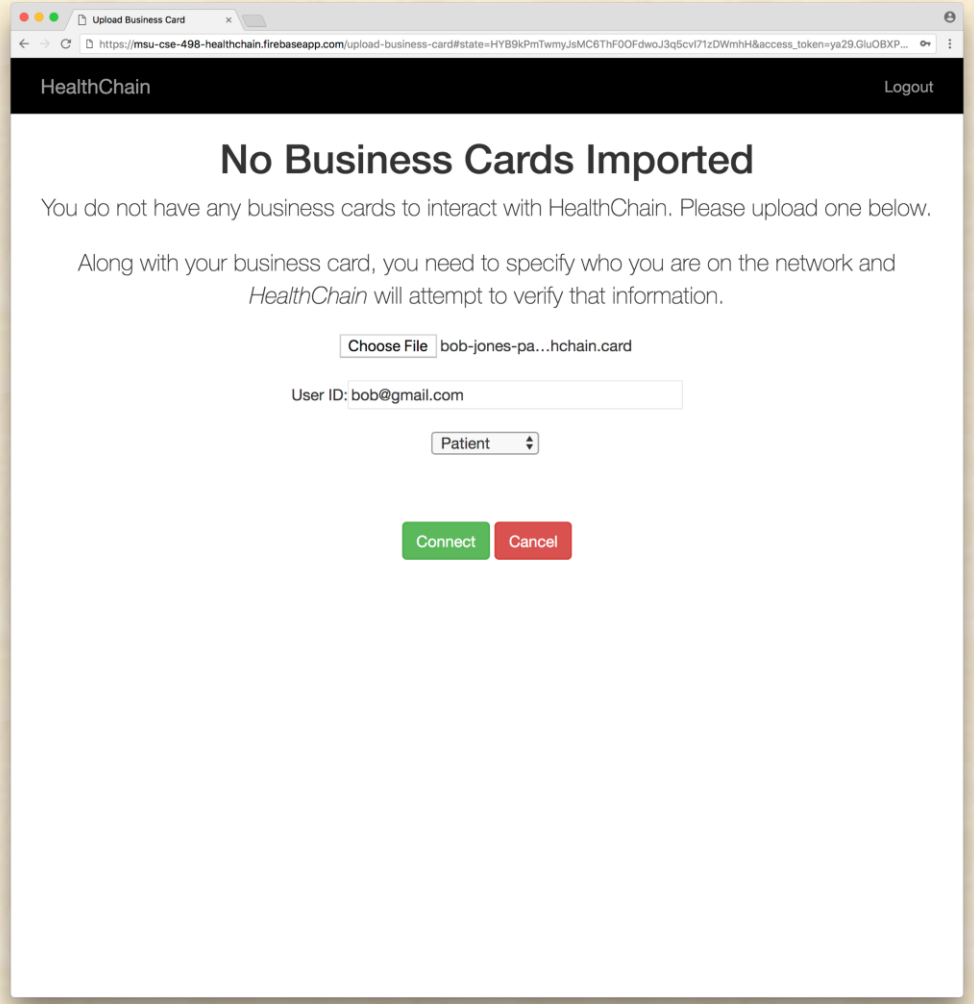
# Quote Result



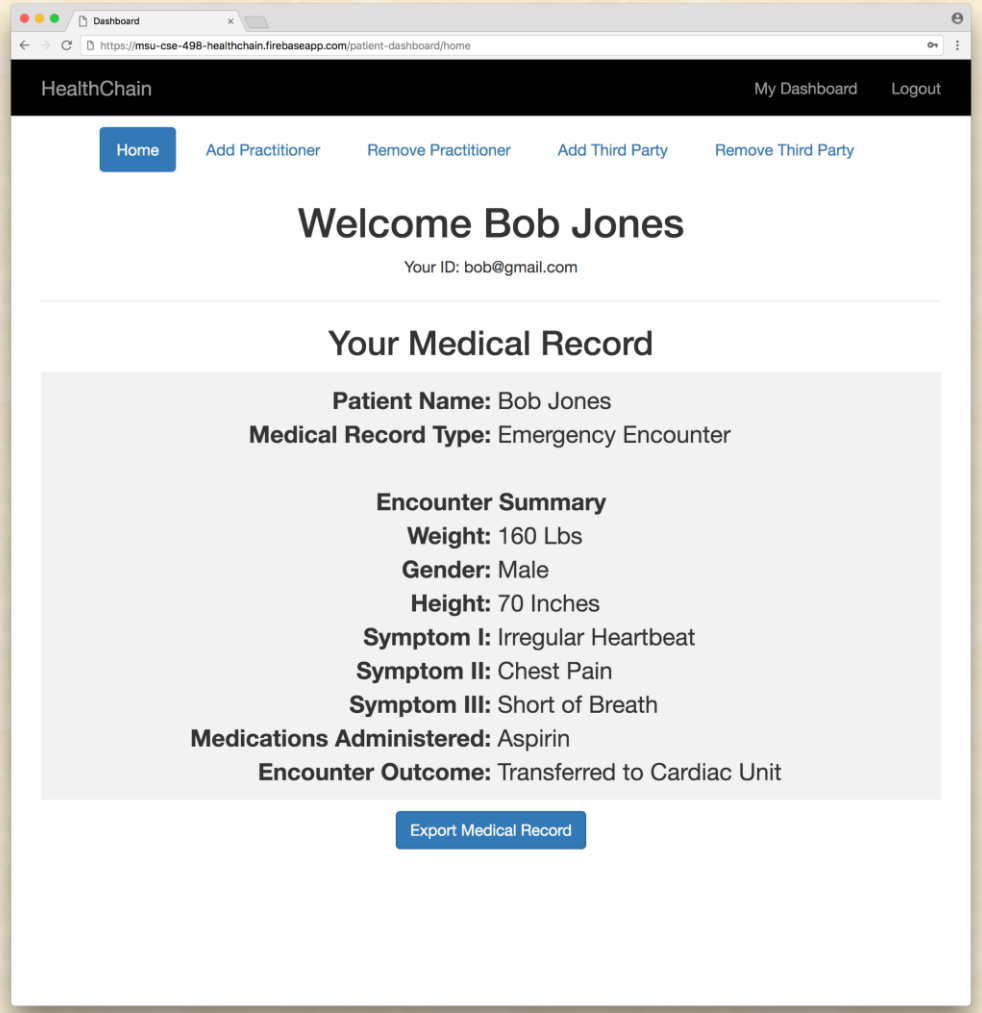
# Dataset Analysis



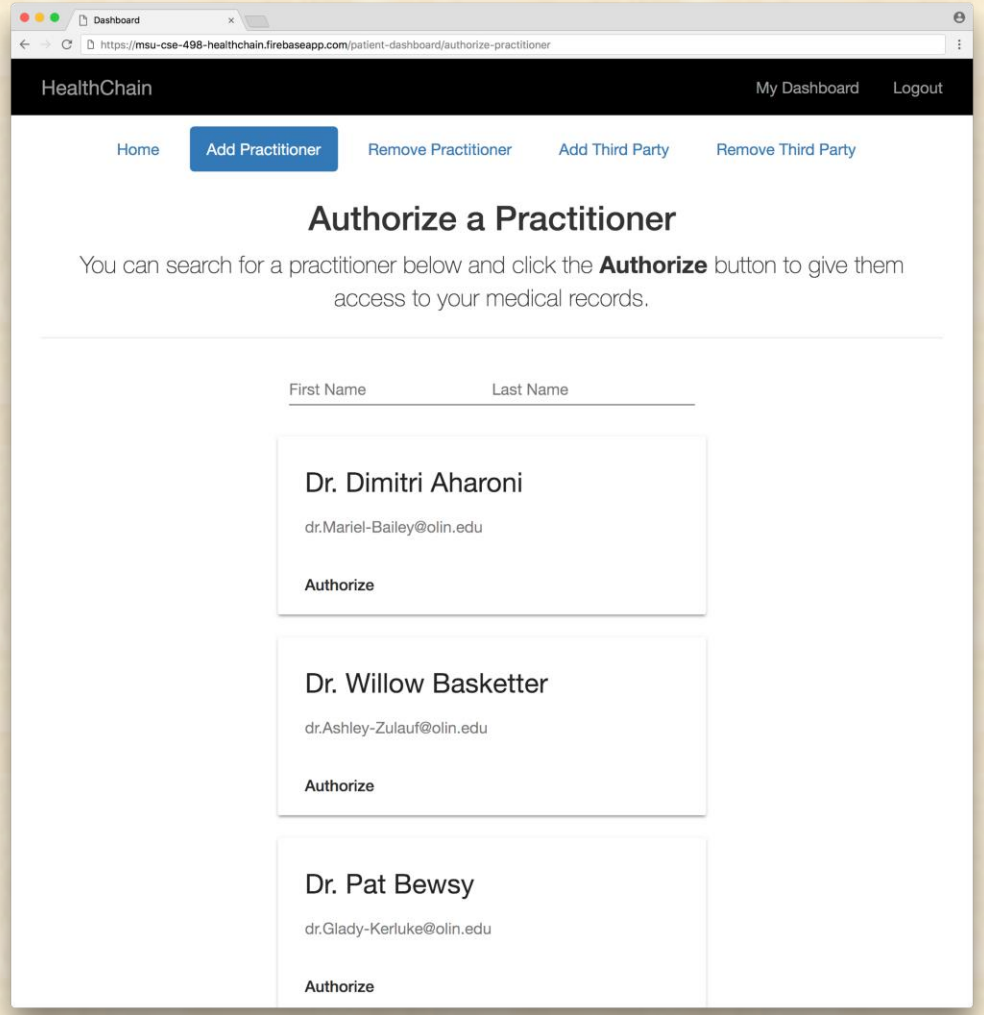
# Upload Business Card



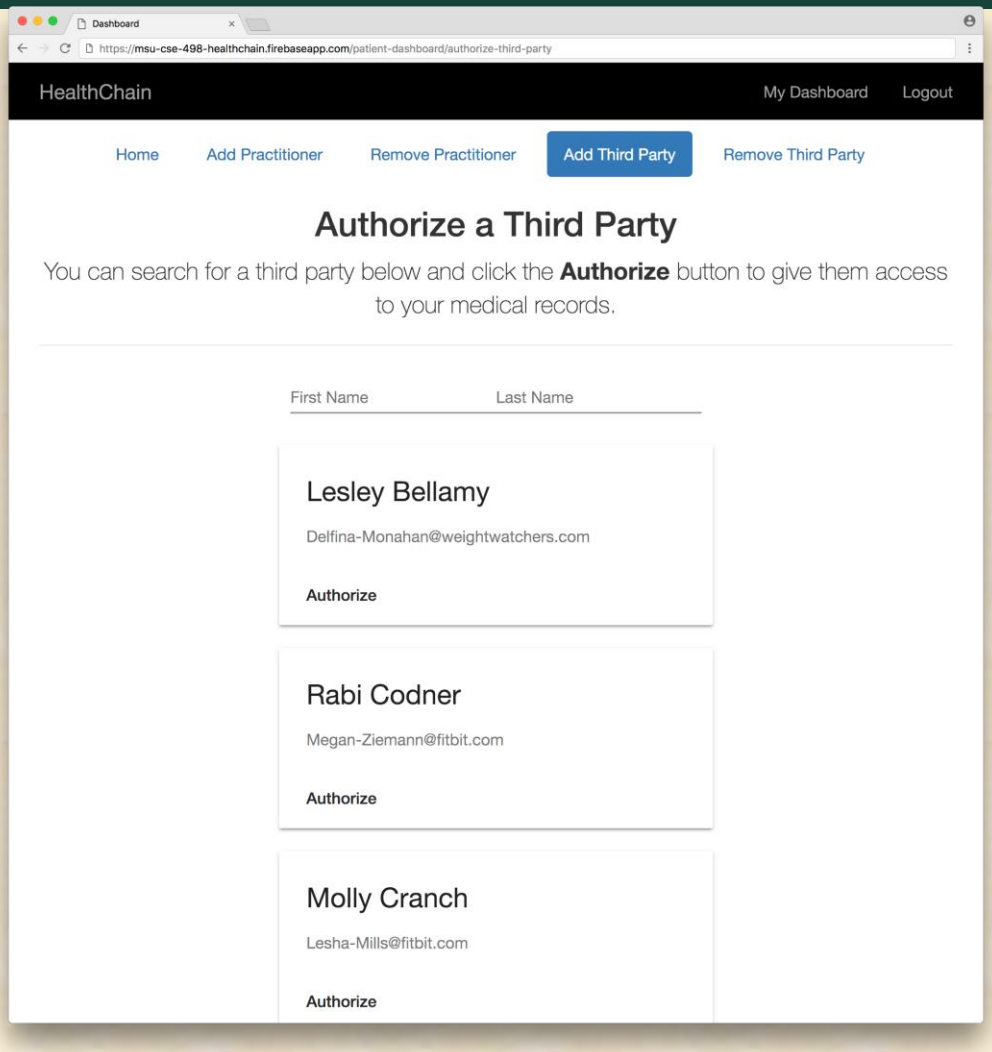
# Patient Dashboard - Home



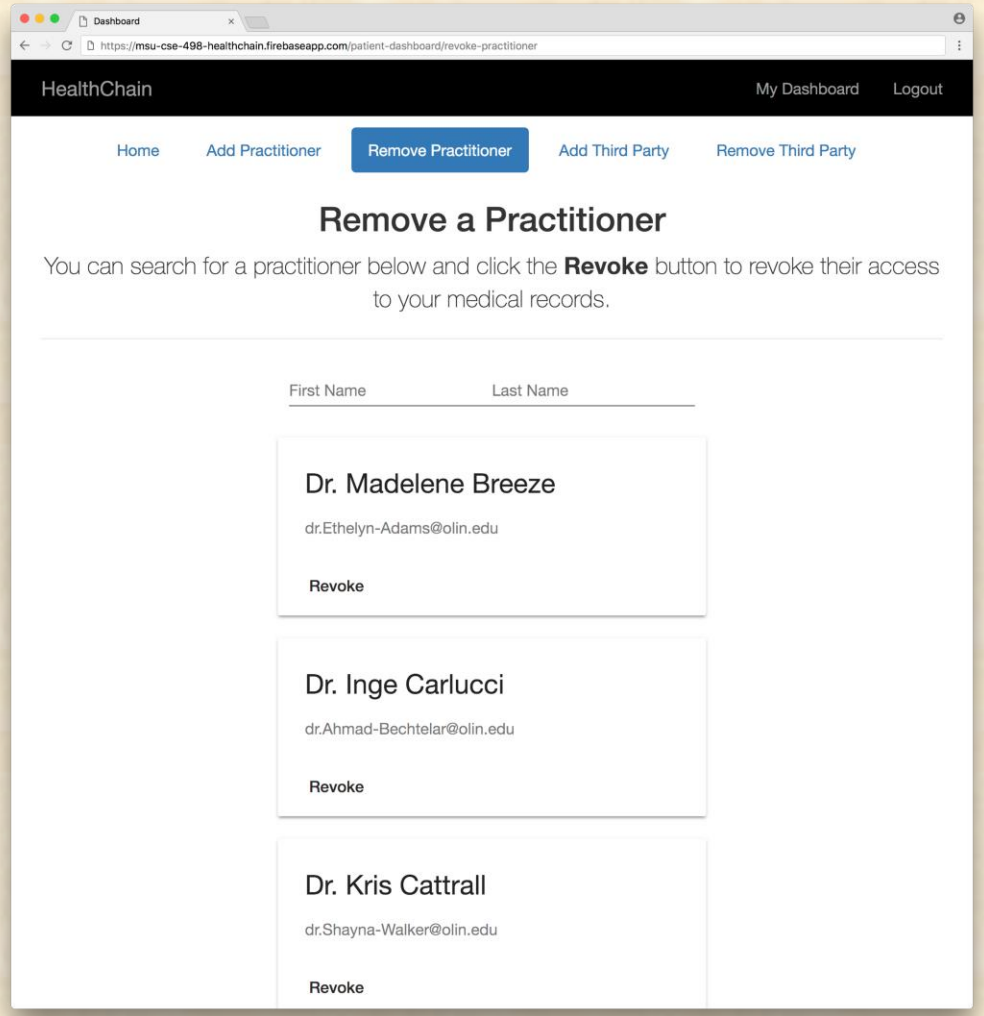
# Patient Dashboard – Add Practitioner



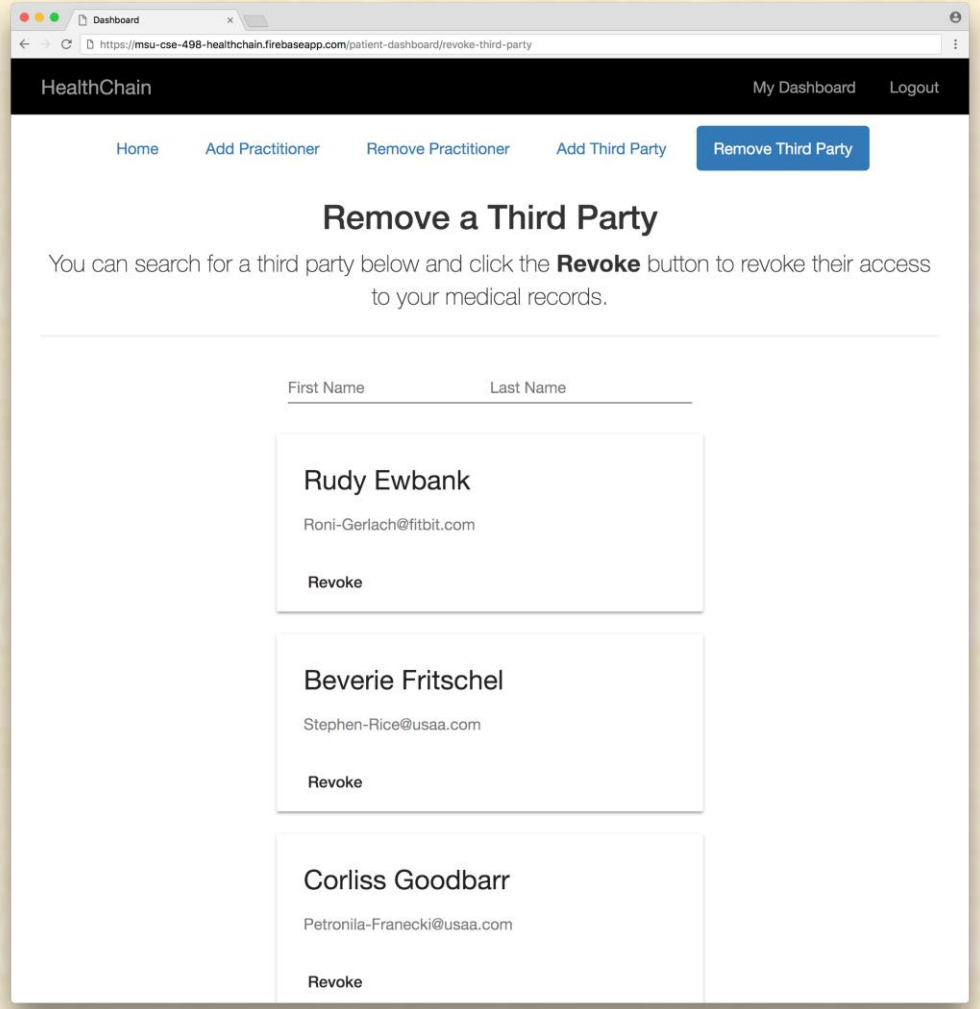
# Patient Dashboard – Add Third Party



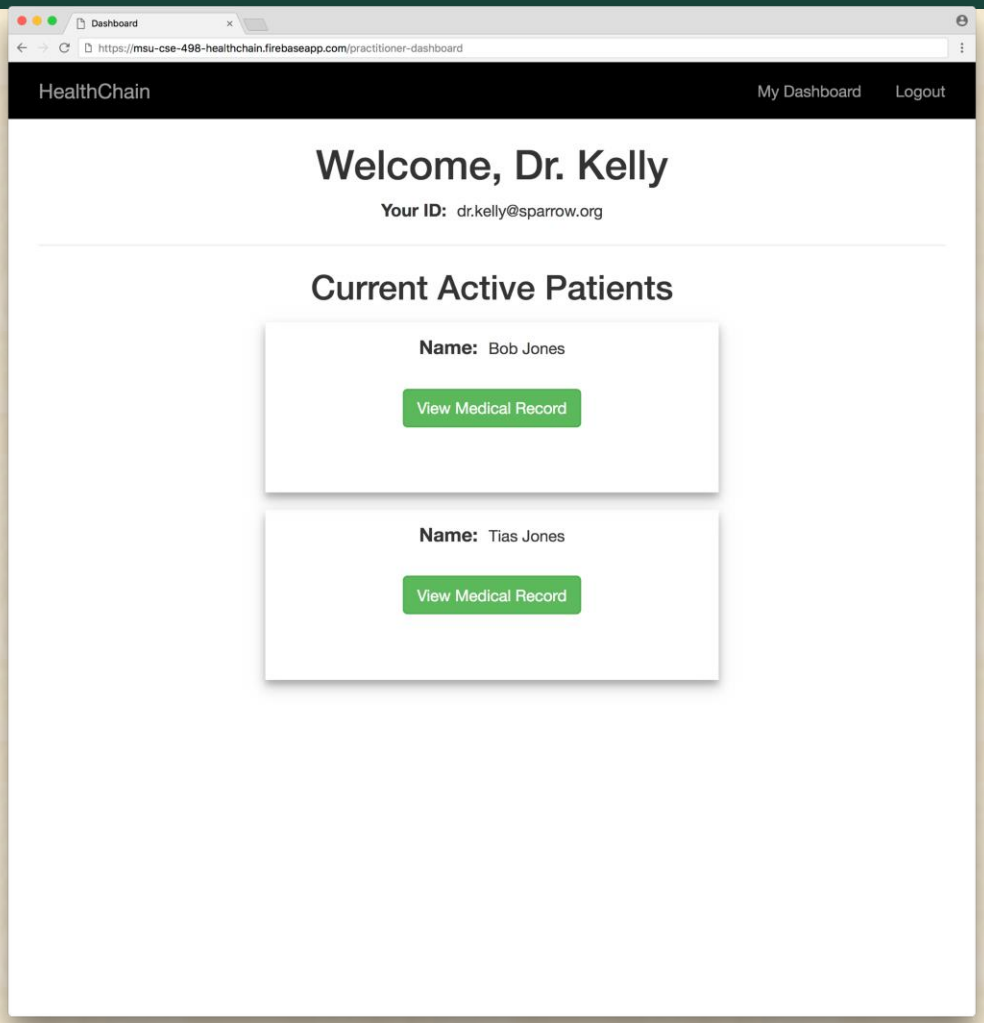
# Patient Dashboard – Revoke Practitioner



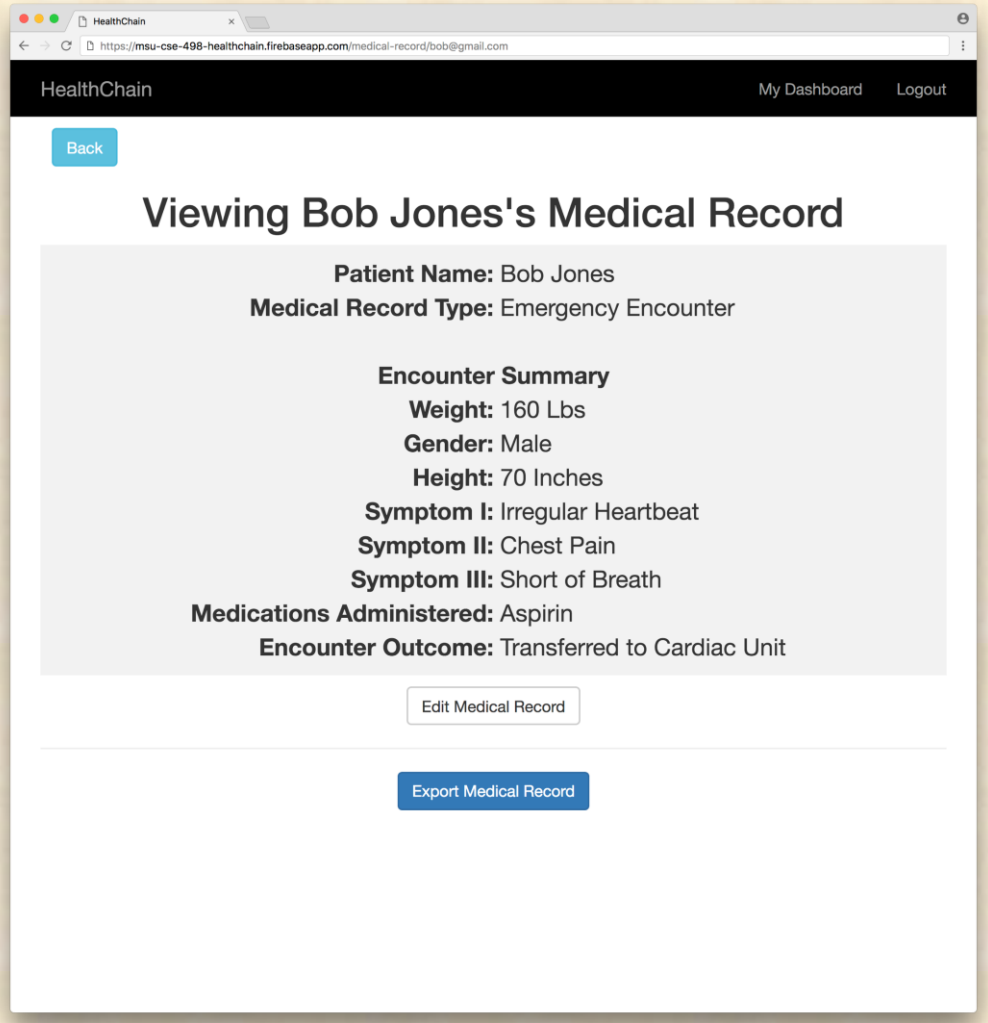
# Patient Dashboard – Revoke Third Party



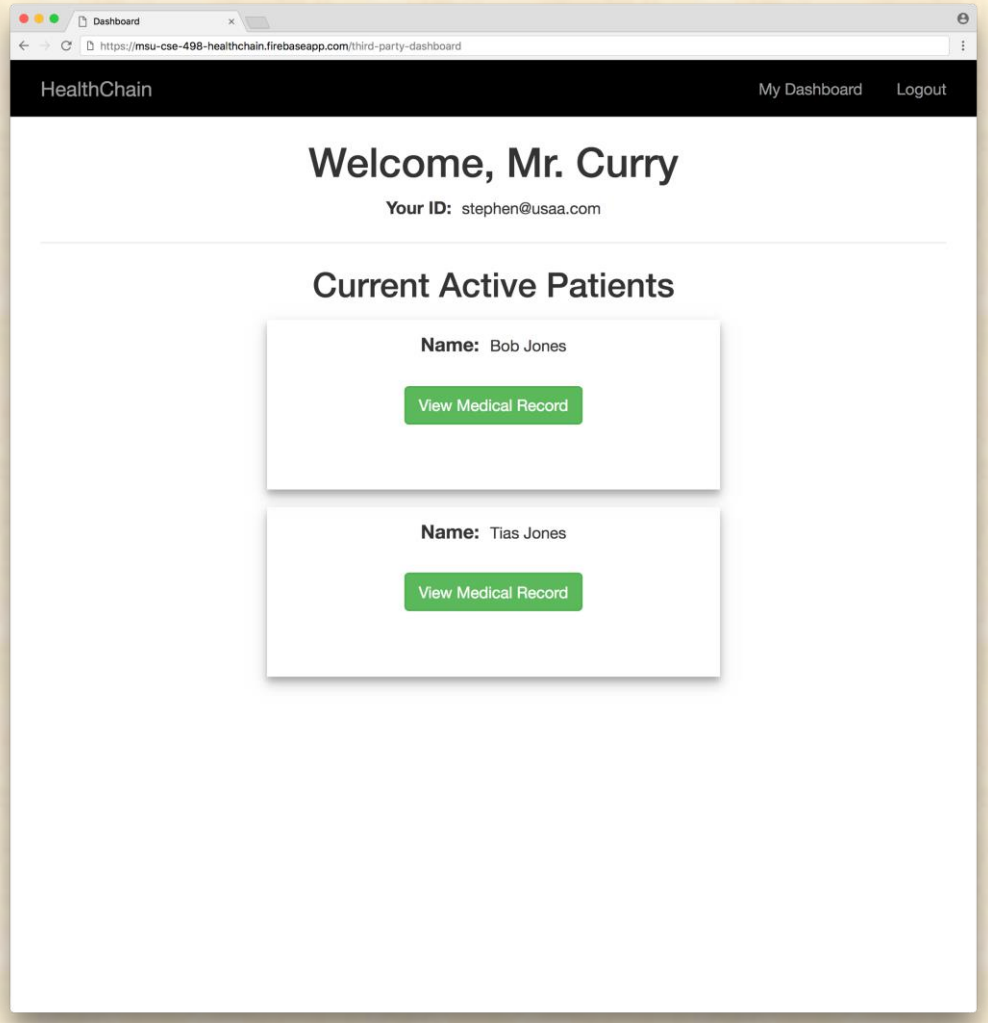
# Practitioner Dashboard



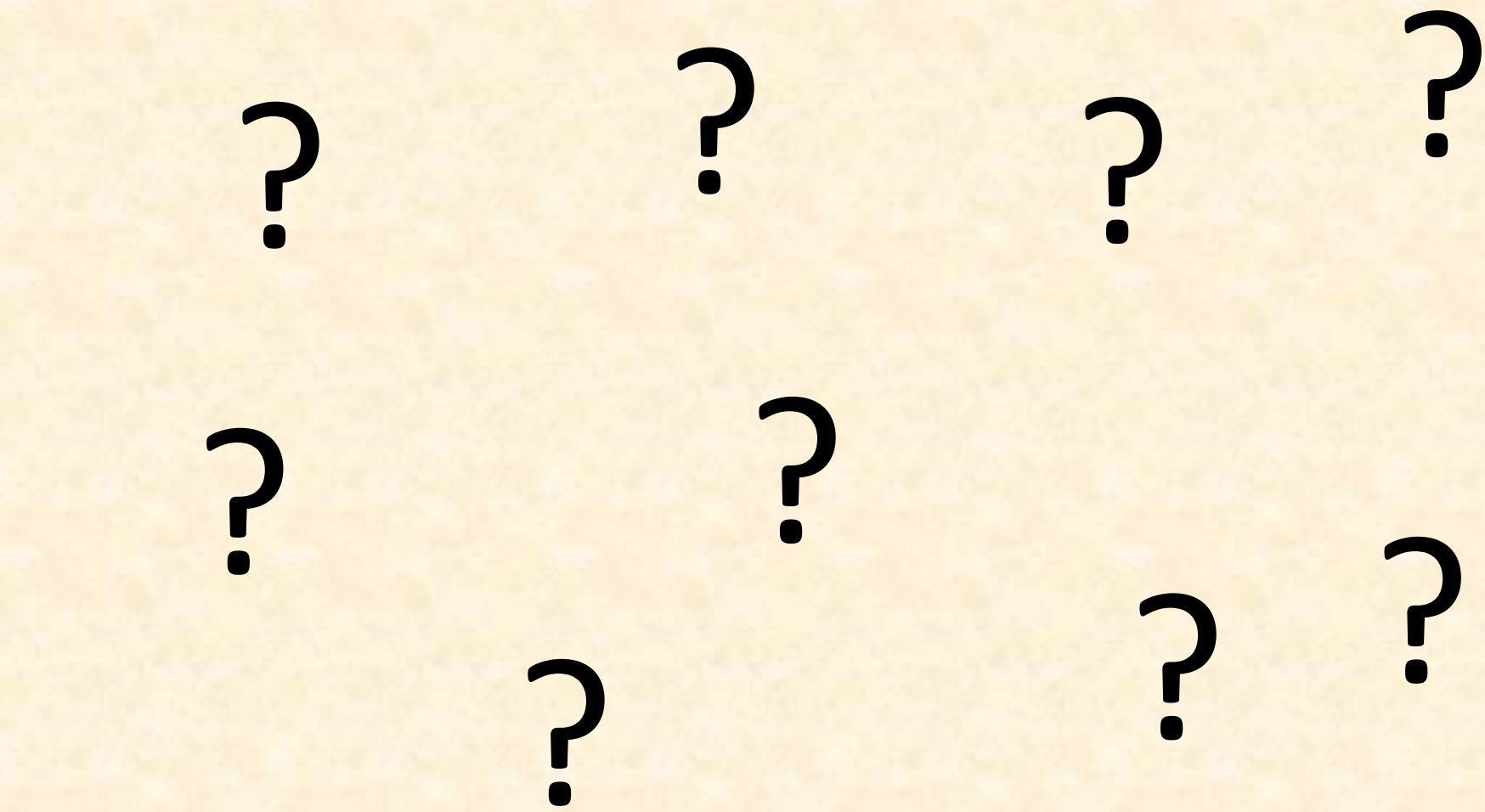
# Practitioner View Medical Record



# Third Party Dashboard



# What's left to do?

- Implement stretch goal features
  - Practitioner medical record editing on frontend
  - Stepper UI for LIMElight frontend
  - Improve UI for HealthChain
- Determine the upper bound of machine learning performance given the current dataset

# Questions?