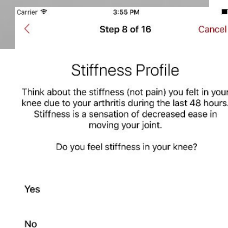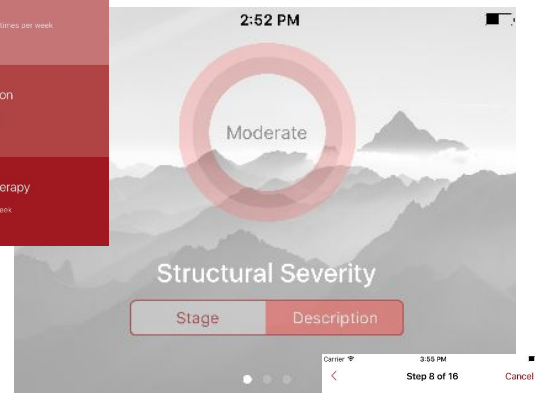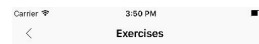# Team KOASK

February 15th SCRUM

Meeting With Dr. Shariff

- Met Research Assistant Tiffany

- Minor typo in prototype demo video

- Discussion of colour schemes

- Clarification of required graphs and visualizations

  - Structural Severity

    - Line graph with baseline and projected severity

  - Pain, Stiffness, and Functional Impairment

    - Use ABJHI statistics to compare user rating to average ratings

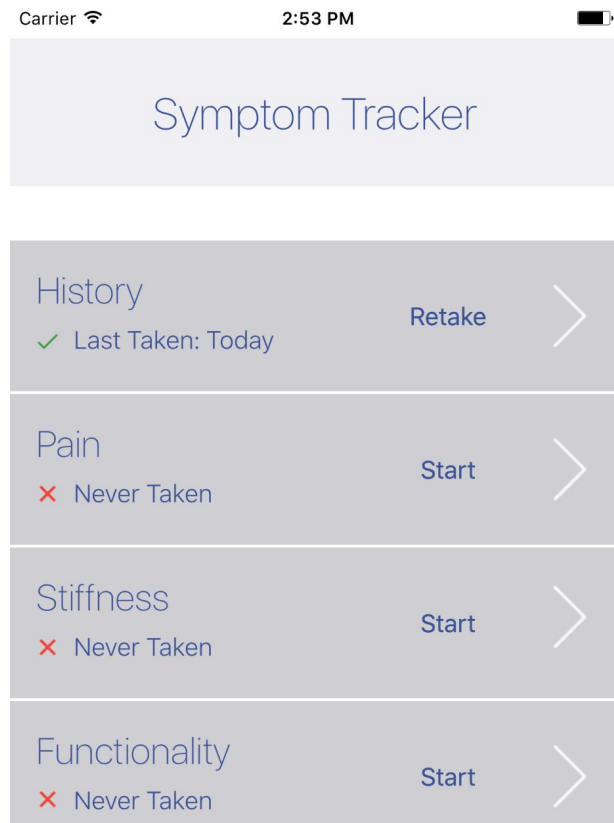   - Colour of circles to indicate above or below average

Website

- Working on making a single page website

- Troubles with branding and marketing

- NDA prevents us from putting it online

Symptom Tracker

How do we get people to eventually retake these surveys?

What if they don't want to do all of them?

Splitting them up works, but what about categorizing the questions..

Graphs

- Considered using 3rd party library

  - https://github.com/danielgindi/Charts

- Reverted to ResearchKit

  - More visually coherent
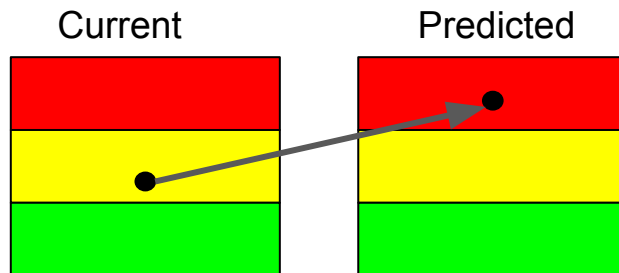
  - Less overhead

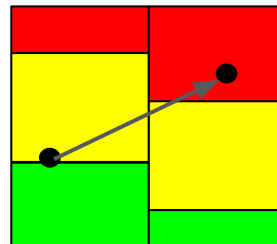 - Simpler

Graphs - Structure

Structure is the only predictive feature of the algorithm

Needs a different graph format than the other features
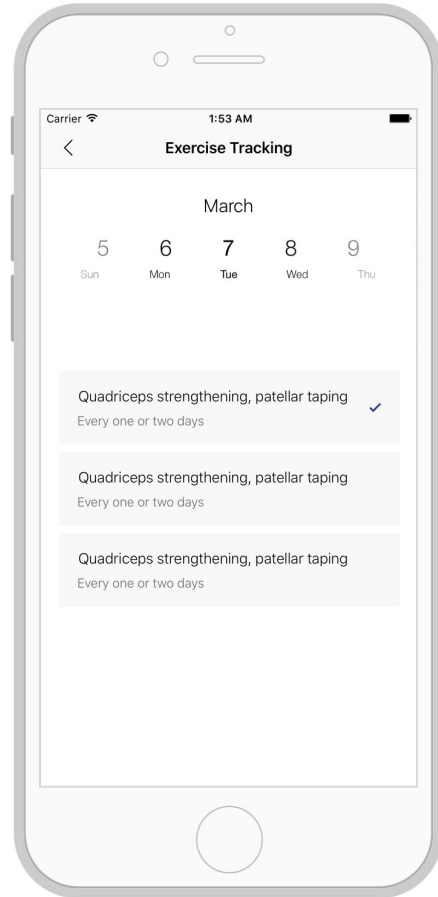
Criteria for stages change over time

Current   Predicted

Today and 7 years from now

Exercise Tracking

- Date picker

- Each date is associated with a list of exercises

- Stores the past 2 years' worth of data

- Still undecided on how to display the progress

Going forward

- Finalize the Symptom Tracker landing page

- Finishing the exercise tracking screen

- Storing survey results

- Getting the survey results into the charts