

Konrad Test

I have made a mobile app using React Native to complete the Konrad Test. Information on how to run a react native app can be found at the following url: <https://facebook.github.io/react-native/docs/getting-started.html>. The app is created to function on both Android and iOS however it has yet to be tested on iOS. I created this document to show that the app meets the requirements asked for in the test.

Requirements

Screen 1. List View – Games

Seen in Figure 1 are the following requirements:

1) A list of baseball games is displayed for a given day, with home/away team names and scores + statuses, allows user to toggle between dates (next day, previous day) or select a day.

Note: when opened, the year on the date picker can be tapped to quickly change years.

2) Because the Toronto Blue Jays is our favourite team, we want them to show up first in the list view every time

3) Bold or highlight the winning team (team with more runs)

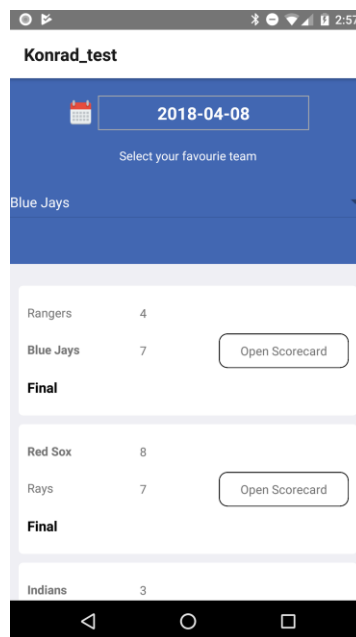


Figure 1

Seen in Figure 2 is the following requirement:

1) If there are no games on that date make sure to display a message ("No games today")

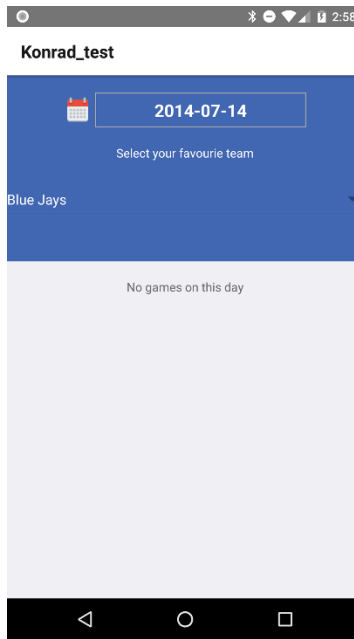


Figure 2

Screen 2. Detail View – Game

Seen in Figure 3 are the following requirements:

- 1) Using the data from "{game_data_directory}/boxscore.json" populate a detail screen for the game when you click the game
- 2) The detail screen should display a linescore of the game (inning by inning)
- 3) It should also display a list of batters and stats for each team, and allow you to toggle between viewing either team's batters

Figure 3

Seen in Figure 4 is the following requirement:

- 1) When you're done viewing the details of the game, you should be able to go back to the list of games where you last left off

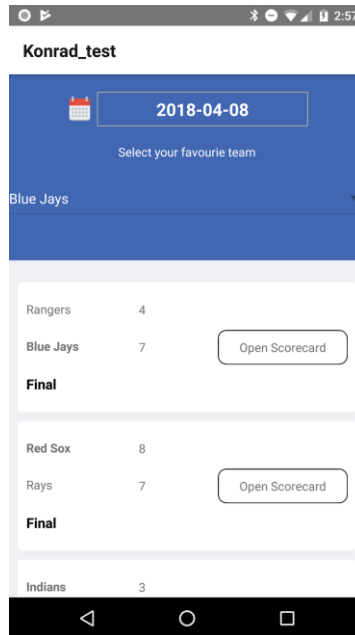


Figure 4

Bonus Points

Seen in Figure 5 is the bonus requirement of allowing for a different team, other than the Blue Jays to be selected as the favourite.

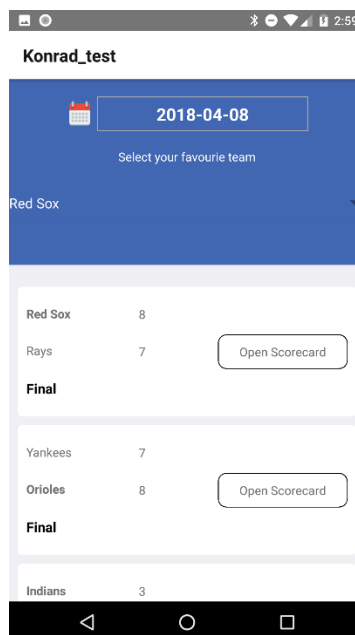


Figure 5

Other features added through the MLB API are including the date and the venue of each game on the scorecard screen. This can be seen in Figure 3.

Test Cases

The results of the suggested test cases can be seen in Figure 6.

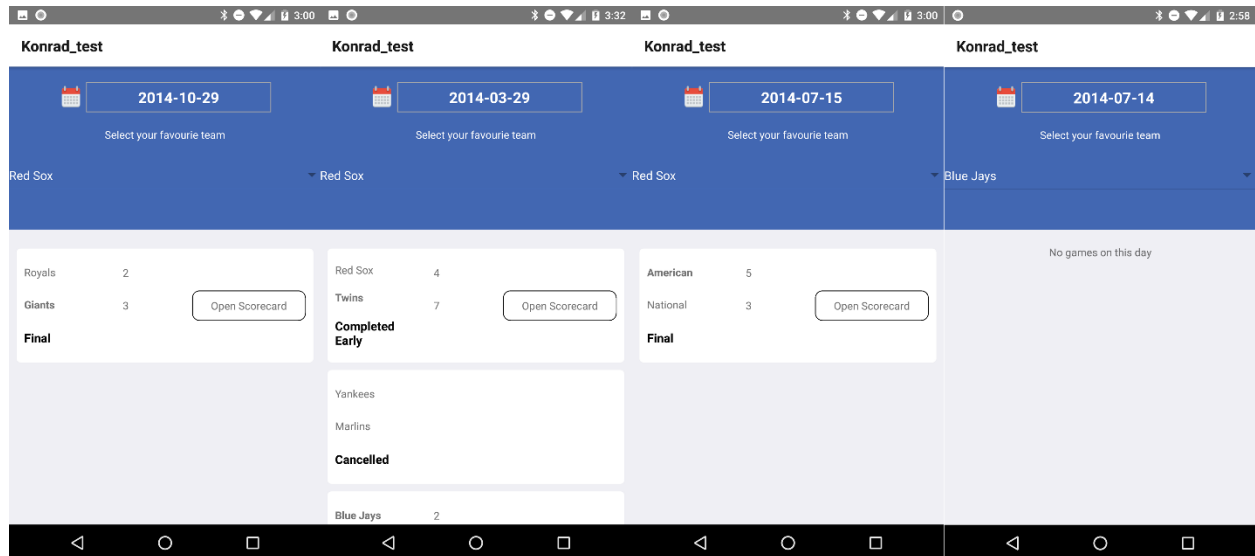


Figure 6