

React Native Challenge

Instructions

You've been provided with a zipped folder, containing a react native app project and a node backend project – we've done most of the boring bit for you!

Overall, your task is to show a scrollable list of products in your app, retrieved from the node server. Tapping on one of the products should show a detail view for that product. In more detail:

Product List Requirements

- Results should be paginated with a page size of 25, any form of pagination is fine e.g. page numbers, infinite scroll etc.
- Items should be shown in two columns i.e. two product items per row
 - o Where there are an odd number of items to show, the column to the right of the last product should just be blank
- Items should show:
 - o A single image of the product
 - o The name of the product
- Tapping on an item should take you to a detail page for that product

Product Detail Page Requirements

- Show the following details:
 - o All product images
 - o Product name
 - o Product price
 - o Whether the product is in stock
 - o Product rating
 - o Any promotion which applies
- There should be some way to go back to the list of products

Node server requirements

- Find TODO comments and complete them
- Read product data from the fake database (it's a JSON file) and use it to serve the requirements of the front end

General requirements

- Support both iOS and Android
- Code should be tested, at least unit tests
- Document any assumptions made
- You're free to make any UI design choices e.g. colours, fonts etc