Development skills assessment

Welcome to the team!

It was great meeting you last week during the interview and we are very excited to have you start at the beginning of next month.

We would greatly appreciate you taking the time to complete this skills assessment at your earliest convenience.

Your deliverable will be a products and details interface that will display products using the mock API. The design template is provided in the design folder.

Requirements:
	Your must use the mock API to fetch your data
	React
	Bootstrap
	Everything else is free game.

Folder Structure

- ▼ 📁 API
    - 📄 productDetails.json
    - 📄 products.json
- ▼ 📁 assets
    - ▼ 📁 images
        - 🔲 byop.png
        - 📱 galaxy_a6.png
        - 📱 galaxy_A10e.png
        - 🔲 Image5.png
        - 🖼 Image29.png
        - 📱 iphone_xs_max.png
        - 📱 poblano_vle5.png
        - 📱 quest5.png
    - ▶ 📁 webfonts
- 📄 gulpfile.js
- 📄 package-lock.json
- 📄 package.json
- 📄 server.js

The API folder contains the mock-API used for this test. Please do not make changes to these files.

All assets needed are included within the assets folder.

Start the express server
- Run npm install in the root of the project to get node packages
- Run node server.js in the root of the project to start the express server

Please bring a copy of the assessment with you on your first day. We will review what you have written and will ask you to explain your code. We will then ask you to connect your SPA with our development API.

Auth API reference (for in-house review)

Response:
```
{
  "access_token": "TOKENTOKENblahblahlbah",
  "token_type": "bearer",
  "expires_in": 7199,
  "customer_name": "Pablo Escobar",
  "email": "rey_del_mambo@yahoo.com",
  "order_number": "138092462",
  "order_status": "3",
  "change_password": "False",
  "CustomerType": "Lifeline",
  ".issued": "Thu, 28 May 2020 01:20:38 GMT",
  ".expires": "Thu, 28 May 2020 03:20:38 GMT"
}
```

Request:
```
{
  "grant_type": "password",
  "loginquick": true,
  "PaymentSource": "ExternalWebsite",
  "orderType": 0,
  "username": 138092462,
  "password": 30815-4835
}
```

Mock API reference:

<u>Endpoint</u>: /products
   returns an object of products available to the endpoint.

```
{
  "MSRP": INT,
  "IsRebillable": BOOL,
  "RebillDiscount": INT,
  "RebillDiscountName": STRING,
  "DaysToExpire": INT,
  "Quantity": INT,
  "InStock": INT,
  "ProductId": INT,
  "Category":STRING,
  "CategoryId": INT,
  "Name": STRING,
  "Price": INT,
  "Description": STRING,
  "Summary": STRING,
  "Details": STRING,
  "Sku": STRING,
  "Active": BOOL,
  "IsFeatured": BOOL
},
```

<u>Endpoint</u>: /product
   returns an object with specific details for a product

```
{
  "ProductId": INT,
  "OS": STRING,
  "ScreenSize": STRING,
  "SIM": STRING,
  "Memory": STRING,
  "FrontCamera": STRING,
  "RearCamera": STRING,
```

```
    "Battery": STRING,
    "Brand": STRING,
    "Model": STRING,
    "BatteryTalkTime": STRING,
    "DeviceDimensions": STRING,
    "DeviceWeight": STRING,
    "FourGCapable": BOOL,
    "WiFiBluetooth": BOOL,
    "SpeakerphoneVoice": BOOL,
    "MicroSD": BOOL,
    "HotSpot": BOOL,
    "UPC": STRING
},
```