This test consists of building an app and will allow you to demonstrate your knowledge as an ReactNative Engineer.

Create a Breaking Bad character explorer app with the following screens:

● A list of Breaking Bad characters

● Details about the selected character

**Screen 1 - List of Breaking Bad characters**

● Data:

* Image
* Character name

Functionality

The user selects a character to transition to screen 2

The user should be able to search for a character by name

The user should be able to filter characters by season appearance

**Screen 2 - Details**

● Data:

* Image
* Name
* Occupation
* Status
* Nickname
* Season appearance

Functionality

The user can return back to screen 1

**Guidelines**

● We encourage you to use 3rd party libraries where you see fit. Be prepared to explain your decisions in your interview.

● We expect you to write as many tests as you consider necessary

● We expect you to host your project using a repository we can clone

● We will leave the layout up to you, surprise us

We don’t want to put you under too much pressure so there is no dead-line. However, the sooner you finish the faster we can move to the next step. We hope you enjoy this challenge and if you haven’t seen it, sorry for the spoilers!

**API Information**

API endpoint: ● <https://breakingbadapi.com/api/characters>

[

{

"char\_id": 1,

"name": "Walter White",

"birthday": "09-07-1958",

"occupation": [

"High School Chemistry Teacher",

"Meth King Pin"

],

"img": "https://images.amcnetworks.com/amc.com/wp-content/uploads/2015/04/cast\_bb\_700x1000\_walter-white-lg.jpg",

"status": "Presumed dead",

"nickname": "Heisenberg",

"appearance": [

1,

2,

3,

4,

5

],

"portrayed": "Bryan Cranston",

"category": "Breaking Bad",

"better\_call\_saul\_appearance": []

},

{ …}

]