Sky Go remote Test

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| To | Candidate name |
| From | Your name <Paulina> |
| Date | <Date sent> |
| Re | <Leave this to you to use> |

Recruitment: Remote test

Prerequisites

Go to The Movie Database website and register for an API key (https://developers.themoviedb.org/3/getting-started/introduction).

Bootstrap a project based on ReactJS. You may use any other libraries you see fit.

Requirements

Create a movie search application that allows a user to search for a movie, tv show or actor and be presented with a list of search results. Use the TMDB API to source your data.

In the following acceptance criterial, a ‘show’ refers to either a movie or TV show.

Acceptance Criteria

AC1

When a user first lands on the page, they are presented with a search input field and a search button.

AC2

When a user first lands on the page, the search input field has focus.

AC3

A user may type any text into the search input field then click on the search button to initiate a search.

AC4

A user may type any text into the search input field then press the enter key to initiate a search.

AC5

The search input field and the search button are always present on screen during all interactions with the application.

AC6

Upon initiating a search, the user is presented with the search results.

AC7

Clicking on one of the results, shows more details of that result.

AC8

The details page will show a full list of cross referential data, ie. a show details page will list all major cast members in that show, an actor details page will list all the shows that the actor has appeared in.

AC9

On the details page, the user can click to to make onwards searches, ie. on a show detail page, the user can click on a cast member to be taken to that actor’s details page, on an actors details page, the user can click on any show to be taken to that show’s details page.

AC10

Near the search input field and the search button, add an interface element to allow the user to filter the search results for only actors, only movies, only tv shows, or all.

AC11

When a user is typing text into the search input field, after at least 5 characters have been entered, a list of clickable search suggestions is presented to the user.

AC12

Clicking on a search suggestion takes the user straight to the details page for that suggestion.