

Campaign Monitor - Front-end coding exercise

The exercise

Using **React** you will create an application where people can rate their favourite Star Wars characters (to get the list we will use the [Star Wars API](#)).

- The app will consist of a list (or grid) view of characters, and a single view for a character detail.
- Each character component will allow you to upvote or downvote that character, it will display the votes that character has received and the overall rating of that character compared against the total votes.
- Users will have filtering options—they will be able to filter by the character's name in a search box (such as 'darth' will show only characters with darth in the name).
- These characters will be **ordered by the popularity** of their votes and will show the character's name, and planet of their origin (and optionally provide a picture for the character).
- Users will be able to click on a character and see a detail view of that character which will display all of the detail provided for that character.
- In the detail view, users will be able to write a simple comment, unique to each character, which will be displayed only in the detail view.

Note: you are free to choose any approach to how you setup your project (e.g., you could use any bundler/transpiler, etc).

Your application should work in all evergreen browsers and Internet Explorer 11.

What we're assessing:

- The quality of the HTML, CSS, and JavaScript you write. **Note:** this exercise isn't only about JavaScript and React.
- How well you put together your application's User Interface, we'll be paying attention to the following:
 - Componentisation
 - Robustness
 - Accessibility
 - Performance