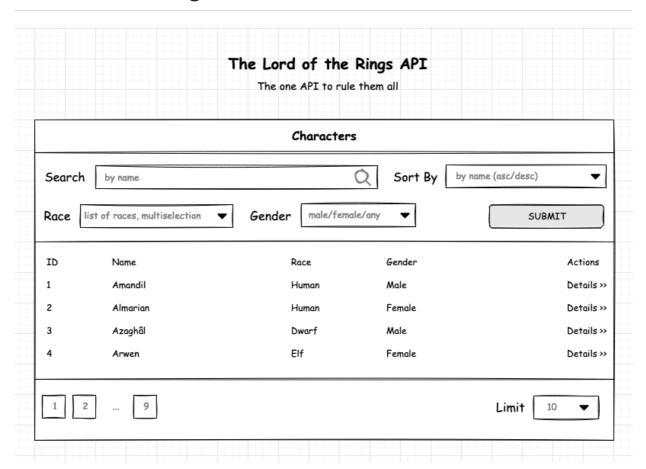# The Lord of the Rings API

Develop a small application in Javascript using React (https://reactjs.org/). This application will implement a part of the *The one API to rule them all*, the Lord of the Rings API, which provides you with book, character, movie and quotes JSON data. The application will do the following:

1. Search, filter, sort and paginate the characters in the Lord of the Rings.
    i. search by name
    ii. filter by race (multiple races can be selected)
    iii. filter by gender (male/female/any)
    iv. sort by name (ascending/descending)
    v. supports pagination
    vi. ability to limit per page (10/20/50)
2. Show all available details about the selected character.

The api documentation is available at https://the-one-api.dev/documentation. You will have to create a free account to get the API key. Check the mockups given below to get an idea about the functionality. You can use any CSS framework of your choice to help you with the design.

Keep in mind that there are no *"right answers"*. This assignment is designed to gauge your skills and give us an idea of how you approach tasks relevant to the role. **Please try to write clean and maintainable code.** More points for using Redux, but it is not necessary. It would be great if you could send this over to us within 3 days.

# Character Listing

## The Lord of the Rings API
The one API to rule them all

### Characters

Search | [ by name 🔍 ]  Sort By | [ by name (asc/desc) ▼ ]

Race | [ list of races, multiselection ▼ ]  Gender | [ male/female/any ▼ ]  [ SUBMIT ]

| ID | Name | Race | Gender | Actions |
|----|------|------|--------|---------|
| 1 | Amandil | Human | Male | Details » |
| 2 | Almarian | Human | Female | Details » |
| 3 | Azaghâl | Dwarf | Male | Details » |
| 4 | Arwen | Elf | Female | Details » |

[ 1 ] [ 2 ] ... [ 9 ]              Limit [ 10 ▼ ]

# Character Details

## The Lord of the Rings API
The one API to rule them all

### Characters > Amandil

| | |
|---|---|
| Name | Amandil |
| WikiURL | http://lotr.wikia.com//wiki/Amandil |
| Race | Human |
| Gender | Male |
| Height | - |
| Hair | - |
| Realm | - |
| Birth | Late ,Second Age |
| Spouse | Unnamed wife |
| Death | Sailed West either SA 3310 fate unknown |

[ CLOSE ]