

## Technical Test - R&D (React)

### Introduction

Hi! Thank you for your interest in joining the WebCargo by Freightos team and congratulations on being shortlisted for this employment opportunity. This exercise will serve to test your technical skills. Please dedicate a **maximum of 3 hours** from the time you received this document, and then send it back to us.

This exercise will be done in React.

We are aware you have limited time, so we are not expecting you to finish the whole test or create the most perfect and scalable solution. Please create something that works and if the result is successful you will have the opportunity to explain in the technical interview with the R&D management how you would improve the code, scalability, and architecture. etc.

**Time to invest:** 3 hours max.

### Exercise

The exercise is to fetch characters from the [Rick and Morty API](#) and display as a card component inside a list. Keep performance and minimal styling in mind. You can use any React library like Antd, Axios...

### Requirements

- Fetch from the rickandmortyAPI and list all characters with name, image and status (alive or not).
- Each character card must be a React component named 'Character.'
- The list should use a pagination (you can pass the 'page' variable to the endpoint, for example: <https://rickandmortyapi.com/api/character?page=1>)
- Filter by status using a selector (alive, dead).
- Filter by name using an input text.

### Ways to submit the tasks

- Upload in your public repository and share the link. **OR**
- Attach the code in a .zip document via email [rd-recruitment-india@freightos.com](mailto:rd-recruitment-india@freightos.com) **OR**
- Via <https://codesandbox.io/>, <https://stackblitz.com/> or any other similar online tool.

**Good luck!**