## **Objective**

A simple web search portal for Star Wars in ReactJS

## Requirements

- Able to search in two or more of the following categories using the SWAPI
  - films
  - people
  - planets
  - species
  - starships
  - vehicles
- Search is done on one category at a time, no mixed results cross categories required
- UI needs to be responsive
- Search results should be displayed in an infinite scrolling or paginated view with only key information (feel free make your own judgement here)
- **Bonus:** able to view extended details of a search result (e.g. a certain person) via a separate view (e.g. a modal)

## Guidelines

- Use <u>create-react-app</u> to bootstrap the project
- Use as much ES6/7 as you can
- Other open source libraries are allowed
- Things we look for
  - Code hygiene
  - Good documentation
  - Error handling
  - Reusability and testability (don't need to write tests for every single component though)
- No fancy styling is required, but look for good layouts and easy to extend styling architecture

## **Submission**

- 48-hour take home exercise, use as much time as you want but general guideline is to spend no more than 4 hours on it
- A tarball/public GitHub repo of the runnable react application