

# React Senior Developer - Code Challenge

## Overview

Please create an interactive data table for movies.

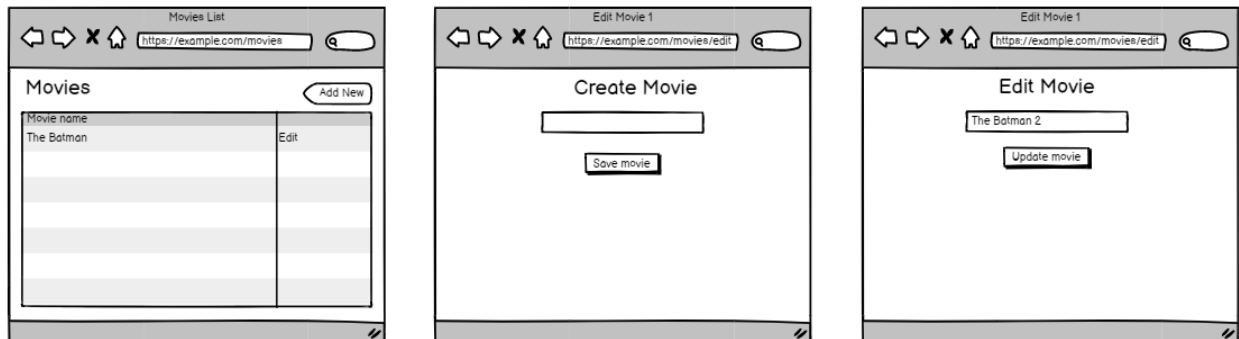
The user interface should allow users to create, delete and search for movies.

[This GitHub snippet](#) can be used for testing purposes.

## Description and requirements

- Please start from a new react project, and then add necessary libraries.
- Please select typescript in setup wizard. For storage, use only redux.
- The movies grid should support pagination, filtering and sorting.
- “Add new” button should lead to screen for creating movies.
- “Edit” button from the table should lead to the edit screen.
- Forms should be validated before submit, with a proper error message.
- Once a form is successfully submitted, please return the user back to the table.
- Component tests and lint setup is required. Accepted coverage is: 80/80/80

## Example UI



**Please note** that this is an example UI and you should make sure that all necessary fields and controls are implemented for best user experience.

*(Hint: The movies grid should have all movies properties and necessary controls for pagination, filtering and sorting)*

## Delivery

Push the code to GitHub / GitLab public repo and send us the link.

We expect your solution in 5 business days.

If any questions don't hesitate to ask.