

SHPING - Frontend code challenge

BananaMDB would like to create a search engine for movies on their website.

Visual

- Should show a fixed header that is always on top of the window
- Must be mobile friendly
- Page content is in the middle, containing a heading, search bar and a button to search for movies
- Movies searched must contain the title, year and poster

UI Behaviour / Validation

- When user clicks the search button, a list of movies is shown based on the entered “title” below the search bar
- The user needs to fill the input field to search for movies. Input needs to be at least 2 characters long to proceed
- If validation failed, the app should not contact the API, instead provide a feedback to the user
- If the server returns 200 OK, it should show list of movies below the search bar in a tile format or whatever UI to provide a good user experience
- If server returns 400 Bad request, an appropriate message should be displayed to the user
- **You are encouraged to add/tweak/customise the UI requirements for better user experience**

Tooling

- Must use React, redux
- Use modern build tool e.g. create-react-app, webpack
- Use modern styling approach e.g styled-components

Backend API

- Use <http://www.omdbapi.com/>

Submission

- Please submit your code via an online Git repository
- Write some tests to make sure everything works as expected