



FRONT END DEVELOPER TEST

THE FOLLOWING REQUIREMENTS SHOULD BE MET:

- 1** The web app should be built with **React** utilizing **Redux** or **MobX**.
- 2** The app's information will be powered by The Movie DB (TMDb) API.
- 3** The app should consist of at least three distinct **React Components**.
- 4** The app should use the following font family stack.
font-family: 'Avenir', Helvetica, Arial, sans-serif;

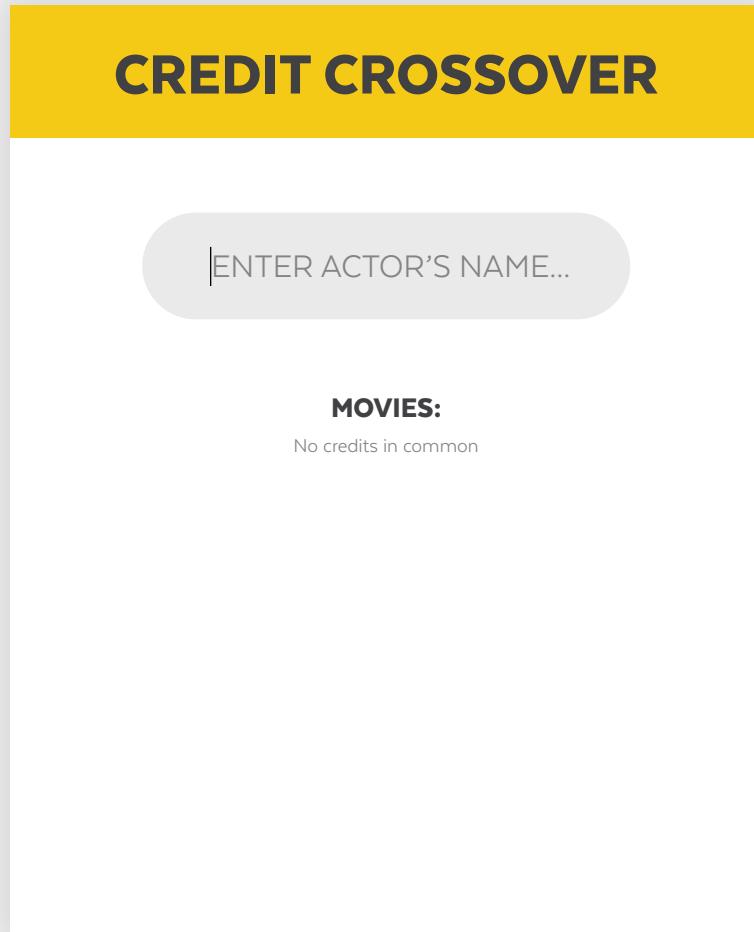


FIGURE A

HERE ARE SOME REQUIREMENTS BASED ON FIGURE A:

- 1** When no actors are selected, the Movie list should read “No credits in common”.
- 2** The autocomplete search field should have “Enter Actor...” as its place holder.

THE SECOND COMP IS FIGURE B, WHAT THE APP LOOKS LIKE WHEN THE USER IS TYPING INTO THE AUTOCOMPLETE SEARCH FIELD. HERE ARE SOME REQUIREMENTS BASED ON IT:

- 1** The autocomplete list should be limited to showing 10 results.
- 2** Use common best practices when implementing auto complete functionality.
- 3** The user must click on the Actor’s name in the search result in order to select them. The actor’s photo and image does not appear below the search box until their name is clicked on in the autocomplete dropped down.

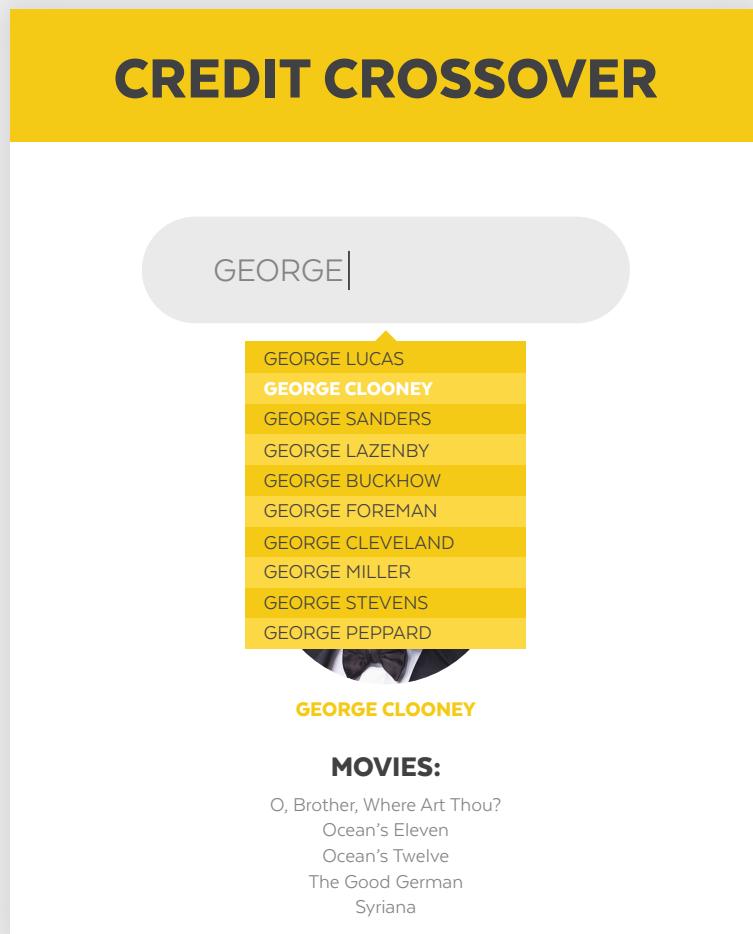


FIGURE B

THE THIRD COMP IS FIGURE C, THE STATE WHEN
MULTIPLE ACTORS HAVE BEEN SELECTED.
HERE ARE SOME REQUIREMENTS BASED ON IT:

- 1** The URL path for the actors images should be supplied by TMDb API.
- 2** When more than one actor is selected, the list below the “Movies.” heading should reflect movies that each of the actors shared a role in.
- 3** The app should support as many actors as the user wants to select.
- 4** Clicking on a user’s photo deletes them from the list (they can be selected again via the search feature).

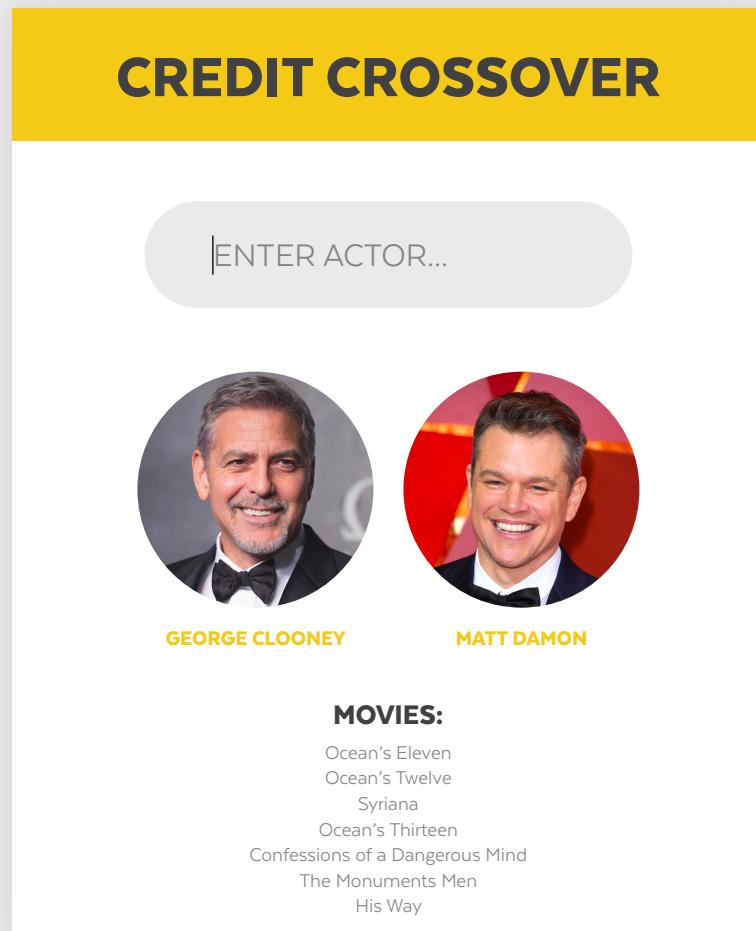


FIGURE C

THE MOVIE DATABASE API

Please use version 3 of the TMDb API.

Documentation can be found here:

<https://developers.themoviedb.org/3/getting-started/introduction>

No more than three distinct endpoints are needed to complete this exercise. Please create your own **account and API key**.

Please do not use a public repository for development, and when sending your code back, leverage a cloud service (e.g. Dropbox, Google Drive, box.com, etc).

The test will be reviewed on the most popular screen sizes between 1920x1080 and 320x568.