hey car

Front end interview challenge

The highly successful (and fictional) movie review website **heycinema** has called upon you to help build its new search page.

Their data is retrieved from the **Open Movie Database (OMDb)** API. You will need to go to http://www.omdbapi.com/apikey.aspx, request an API key, and read the documentation for their search endpoint.

As a developing business with a strong brand, **heycinema** has attached an excerpt from their styleguide on the next page. These colours and design patterns should inform your page layout and design.

Use your front end expertise to create a semantic, user-friendly page in **React** with the following:

1. The basic **heycinema** header, as seen in the styleguide
2. A search bar that takes a string and calls the **OMDb** search endpoint on submit
3. A list of search results, displayed as tiles, showing each result's:
    - image
    - name
    - rating
    - and year of release
4. Loading and error states

Your app should be mobile-friendly, and take extensibility, maintainability, and state management into consideration.

Please submit a link to your hosted app (using Surge, Heroku, etc.) as well as a link to a (**private**) Git repository.

Good luck!

Stretch

Want to push the boat out? You're free to add anything you think will improve the codebase or user experience. Here are some ideas:

1. Perform searches asynchronously after a debounce
2. Write unit or integration tests and bake them into your workflow
3. Add micro iterations and animations to delight your users
4. Create an advanced search that allows users to refine their results further

Tip: try using context, hooks, and styled components
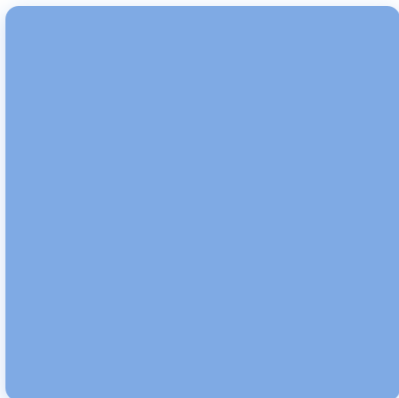
heycinema styleguide excerpt

Typography

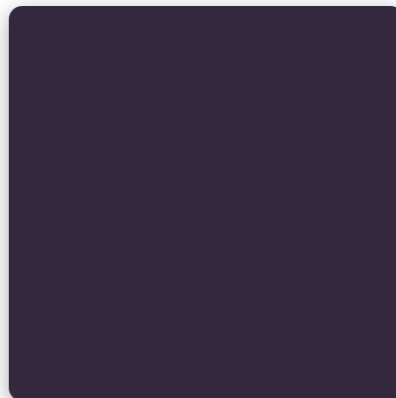**Headings: Helvetica Neue bold 18px**
Body: Helvetica Neue regular 16px

Colours

Primary
#7FAAE4

Secondary
#834DB7

Tertiary
#34283F

Header

hey
cinema

Cards

Heading
Subtitle

Callout

Input

Label 🔍