iFlicks (working title...)

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A one stop shop to search, view, review
and list up all your movie needs.

Purpose

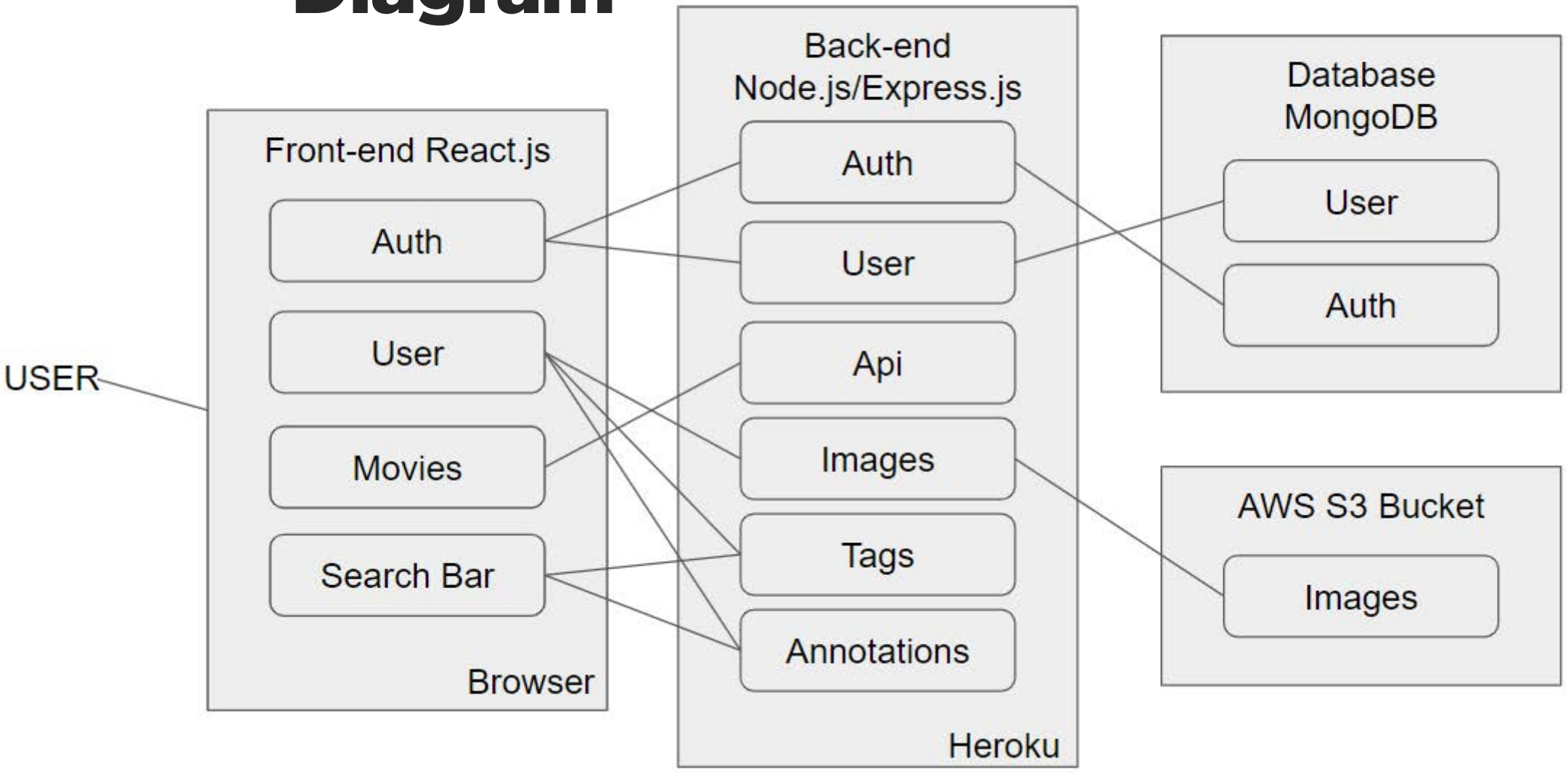
Our application is a space where a user can browse a massive range of movies as well as add reviews and ratings to these movies. A clean UI allows browsing movies with ease as well as adding to a watch list or personal lists, and being able to share those with other users.

Built with:

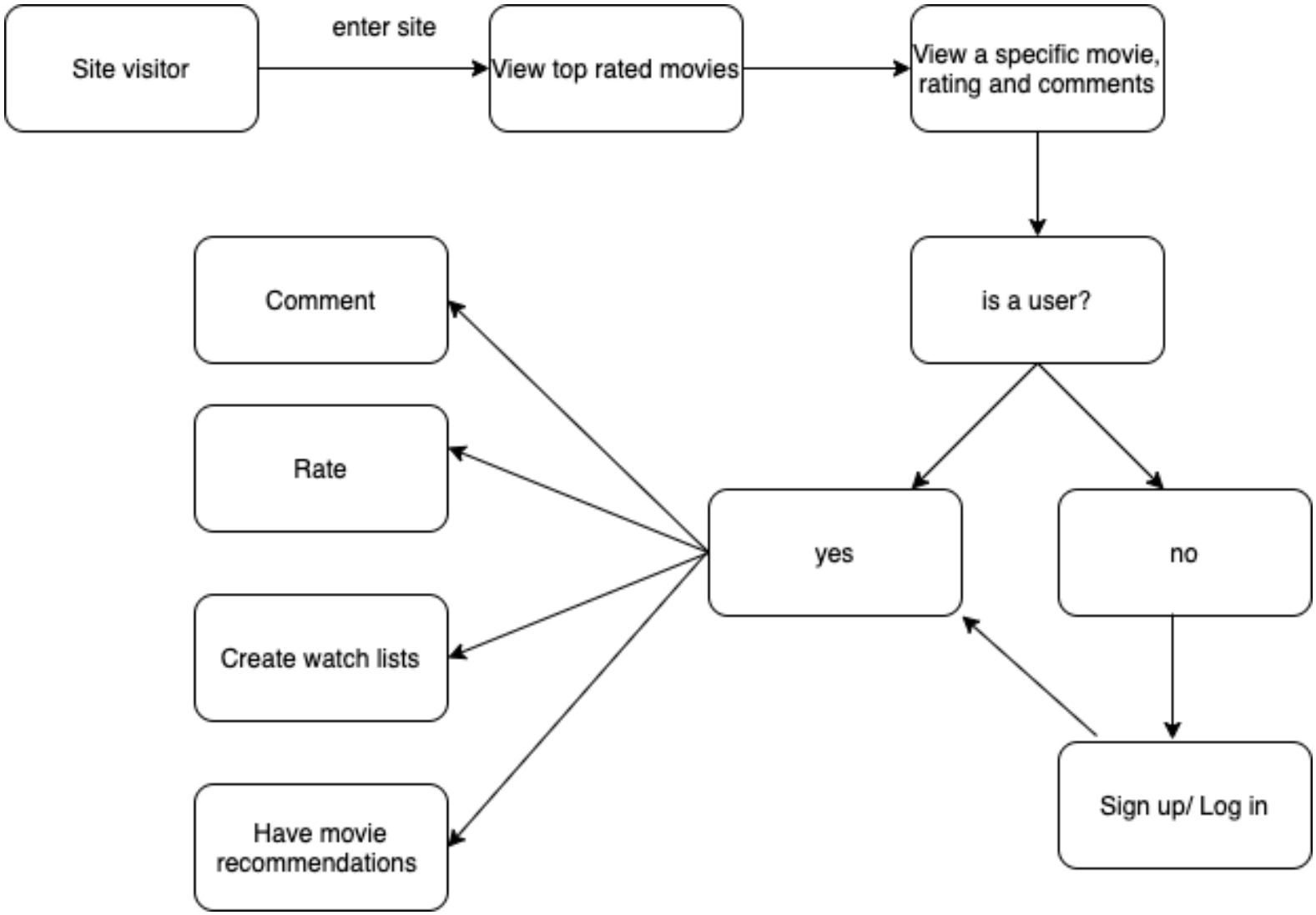
MERN

MongoDB | Express(.js) | React(.js) | Node(.sj)

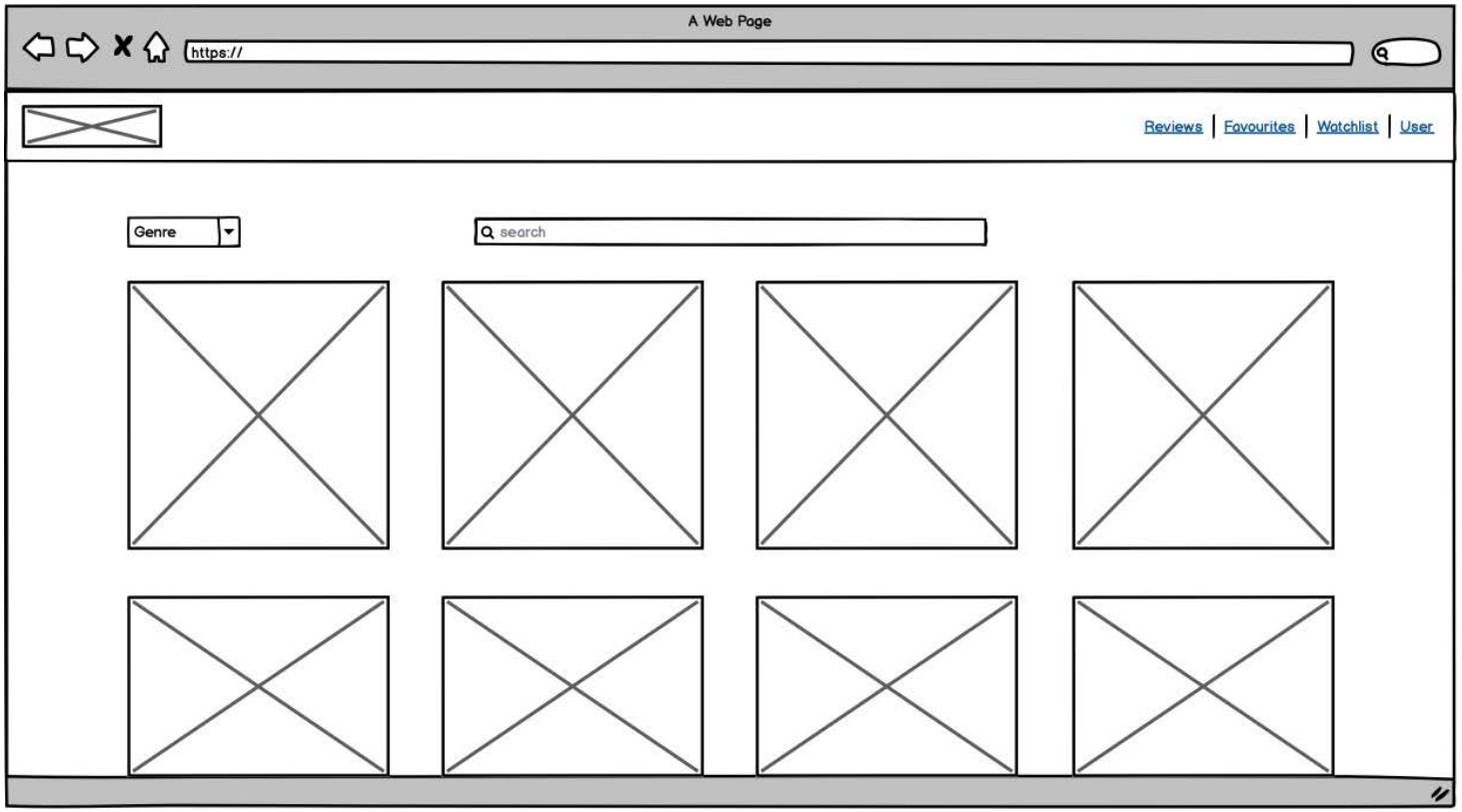
Application Diagram

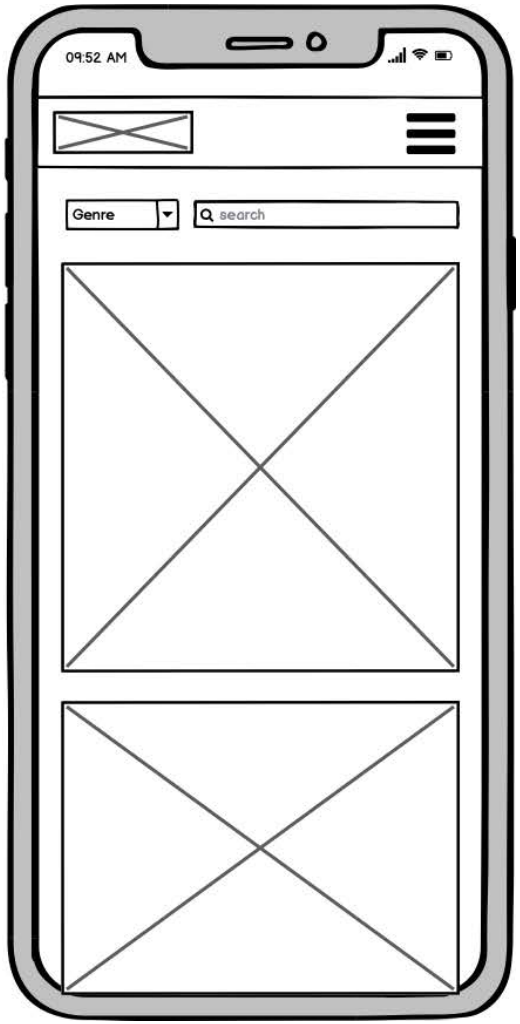


Data Flow Diagram



Home Page


A Web Page
https://
Reviews | Favourites | Watchlist | User
Genre
search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Genre
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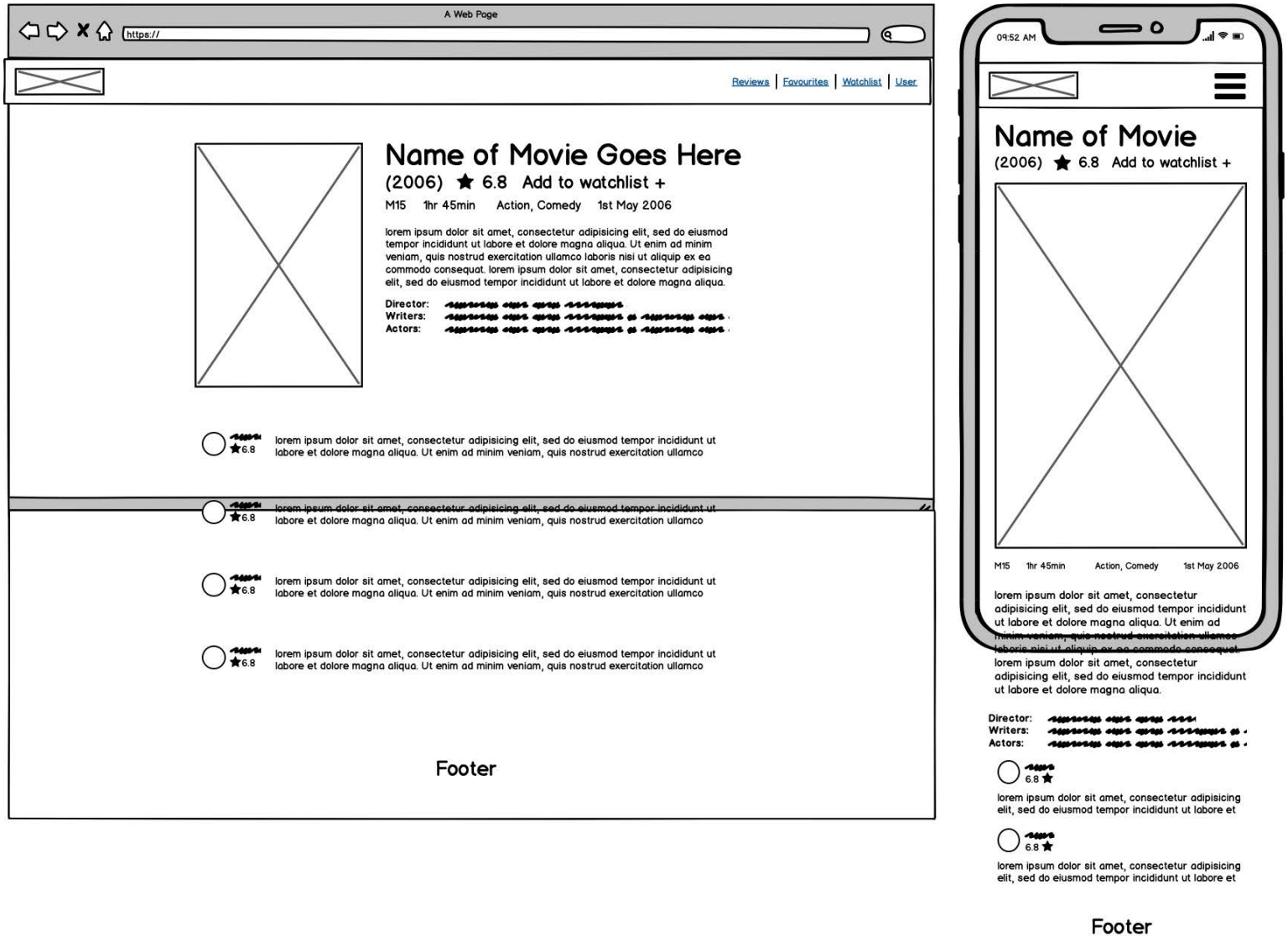
Movie Page


A Web Page
https://
Reviews | Favourites | Watchlist | User
Name of Movie Goes Here
(2006) 6.8 Add to watchlist +
M15 1hr 45min Action, Comedy 1st May 2006
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Director:
Writers:
Actors:
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Name of Movie
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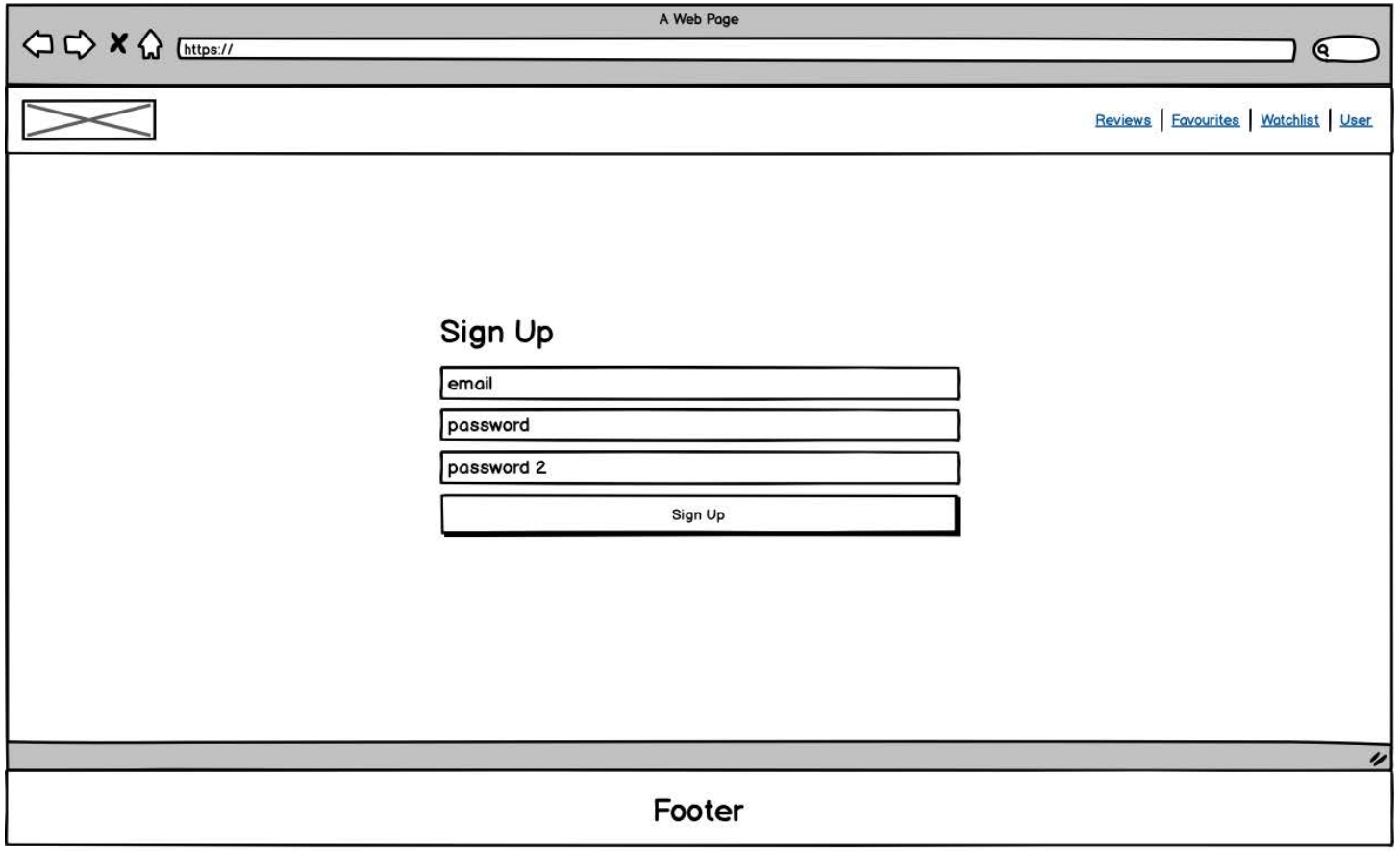
Sign Up/Login Page



Roadblocks

Some potential roadblocks that may arise include:
- Authorisation & JWT
- App wide state
- Using CSS with JSX and working with grid and flex
- Branching/merging as a team, allocation of tasks