



Reel-JR

Robert Frimel and Jacob Grimes
Application Development (CS 343)
SPRING 2024

Our Goals

- Centralize info about movies
- Simplicity for the user

TLDR:

- Look Up Movie, Share With Friends



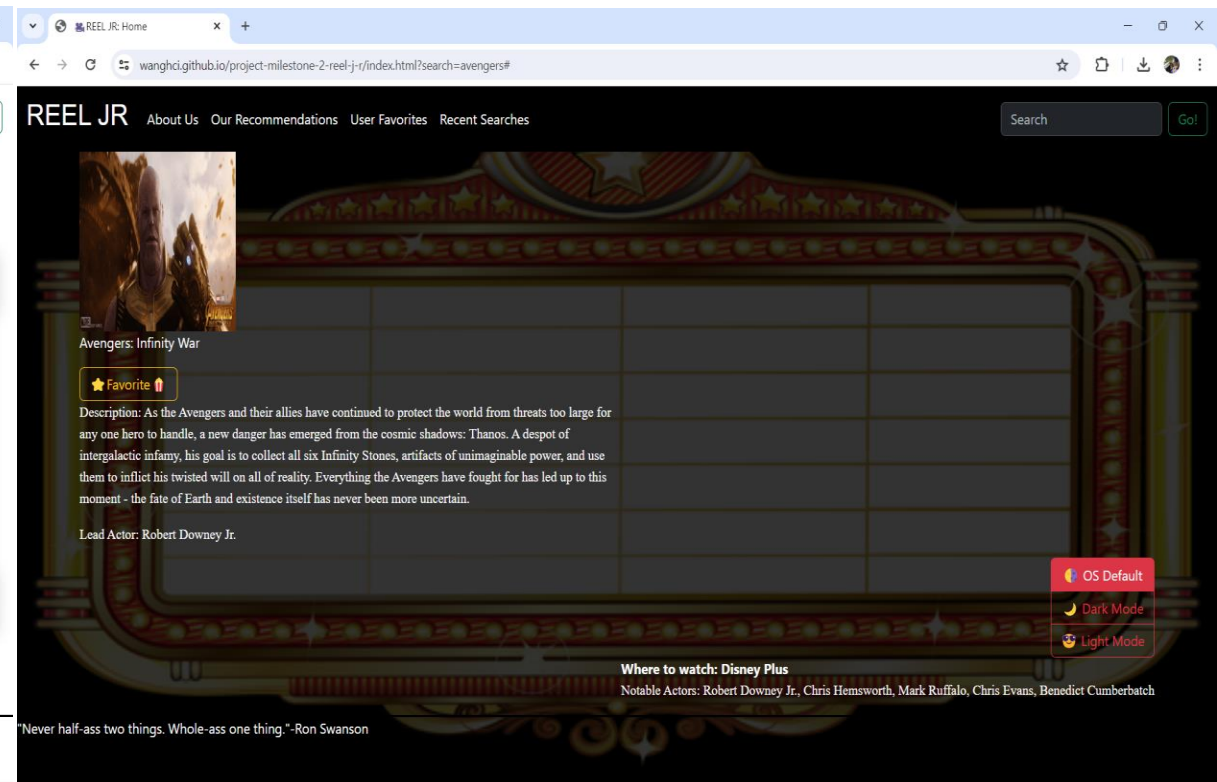
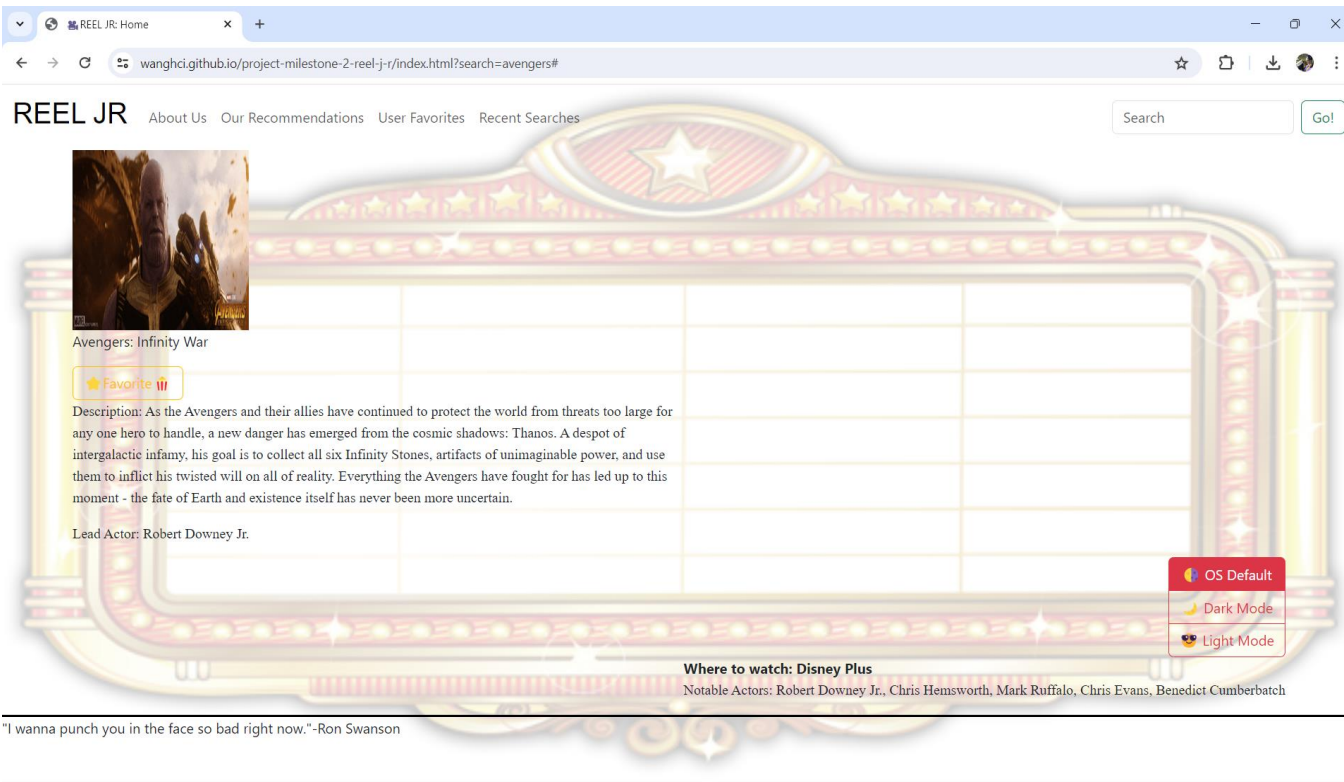
Firstly, What APIs did we want to use? 🤔

- The MovieDB
- GIPHY
- Ron Swanson Quotes

The Perfect Trio



Capabilities: Home Page, example Response



Capabilities

- Searching Movies 🔍
- User Favorites 😊
- Recent Searches 📄
- Dark/Light Theme 🌞 / 🌙
- Mobile Version (media Query) 📱



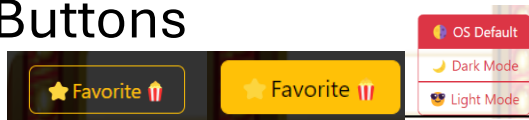
Bootstrap Components Utilized:

- Some of our most notable functionality comes with the components that were listed under Bootstrap's Documentation.
- These Components Include:

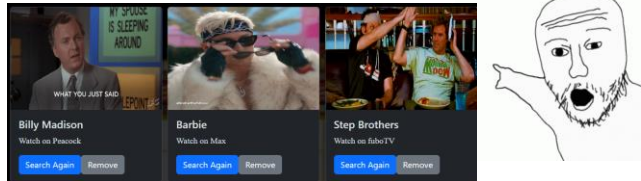
- Alerts



- Buttons

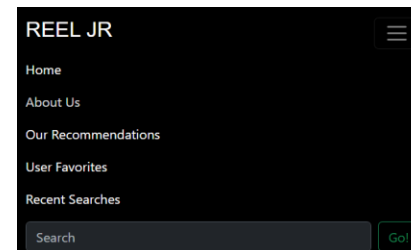
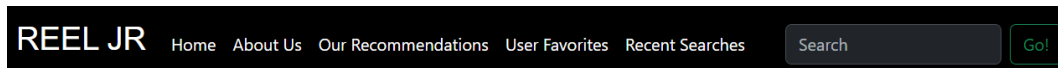


- Cards

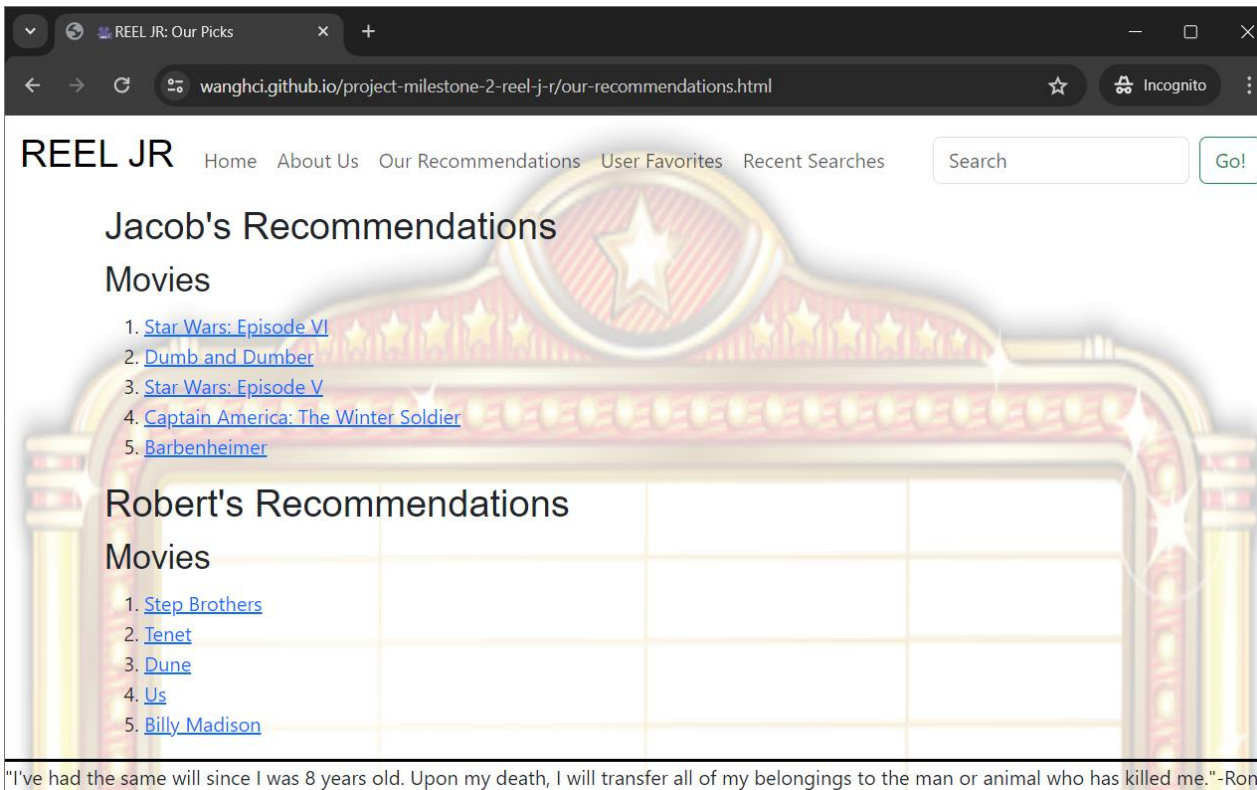


- Modals

- Navbar



Capabilities: Our Recommendations



The screenshot shows the REEL JR website in a web browser. The page has a navigation bar with links: Home, About Us, Our Recommendations, User Favorites, and Recent Searches. A search bar is located on the right. The main content area features two sections: "Jacob's Recommendations" and "Robert's Recommendations". Each section lists five movies in a numbered list. The background of the page is a stylized illustration of a movie theater marquee.

REEL JR Home About Us Our Recommendations User Favorites Recent Searches Search Go!

Jacob's Recommendations

Movies

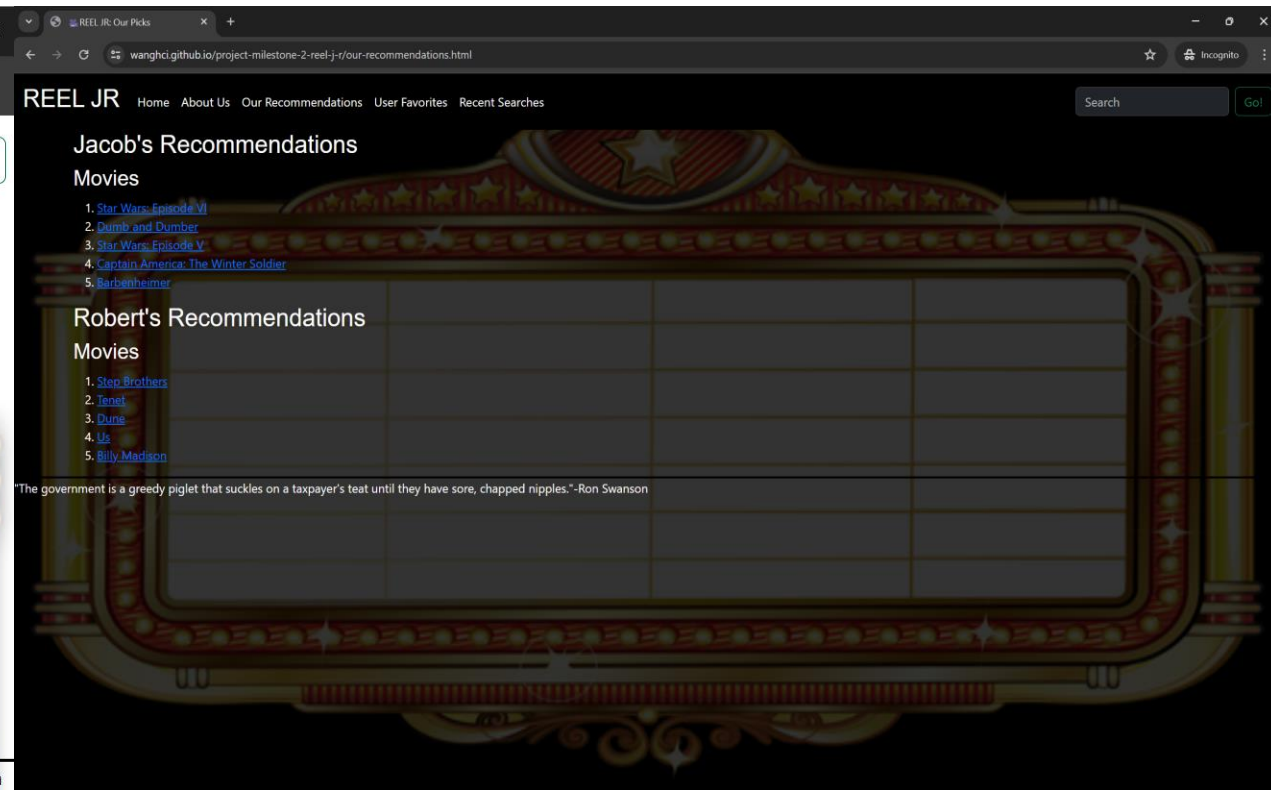
1. [Star Wars: Episode VI](#)
2. [Dumb and Dumber](#)
3. [Star Wars: Episode V](#)
4. [Captain America: The Winter Soldier](#)
5. [Barbenheimer](#)

Robert's Recommendations

Movies

1. [Step Brothers](#)
2. [Tenet](#)
3. [Dune](#)
4. [Us](#)
5. [Billy Madison](#)

"I've had the same will since I was 8 years old. Upon my death, I will transfer all of my belongings to the man or animal who has killed me."-Ron



This screenshot is identical to the one on the left, showing the REEL JR website with Jacob's and Robert's movie recommendations. The layout, navigation, and content are the same, including the movie theater marquee background and the list of recommended movies for each user.

REEL JR Home About Us Our Recommendations User Favorites Recent Searches Search Go!

Jacob's Recommendations

Movies

1. [Star Wars: Episode VI](#)
2. [Dumb and Dumber](#)
3. [Star Wars: Episode V](#)
4. [Captain America: The Winter Soldier](#)
5. [Barbenheimer](#)

Robert's Recommendations

Movies

1. [Step Brothers](#)
2. [Tenet](#)
3. [Dune](#)
4. [Us](#)
5. [Billy Madison](#)

"The government is a greedy piglet that suckles on a taxpayer's teat until they have sore, chapped nipples."-Ron Swanson

Our Contributions



Jacob: API Fetching and displaying
fetched info



Robert: Local Storage (Favoriting
and recent searches)

API Fetching



GIF API relies on TMDB Search term



Footer with Ron Swanson quote



Local Storage

- With this project we decided to utilize both local and session storage.
- Session Storage – Closes when browser session is closed.
 - Dark/Light Mode
- Local Storage On the Other Hand
 - favorites
 - recentSearches

Demo



What We Can Add in the Future



MULTI SEARCH



MULTIPLE RESULTS
FOR MOVIE SERIES



SEARCHING BY
ACTOR



REFINED
SEARCHES



Questions?