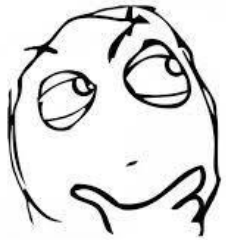
MOVIE LIST MAKER

By Tarvin Gill

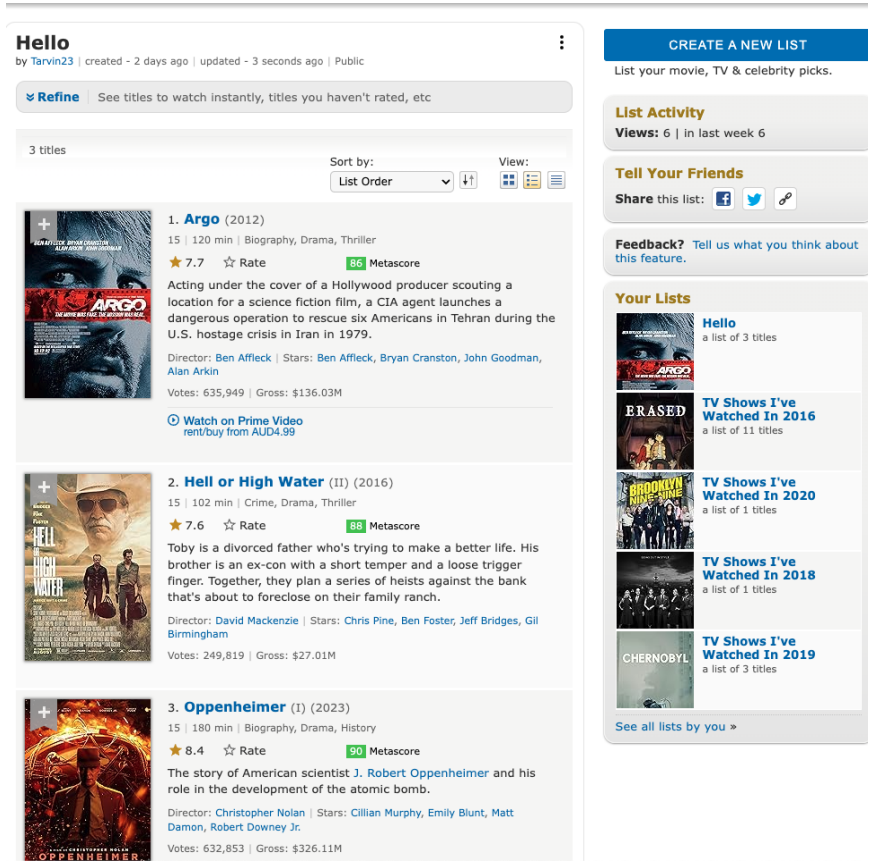
WHAT IS IT?

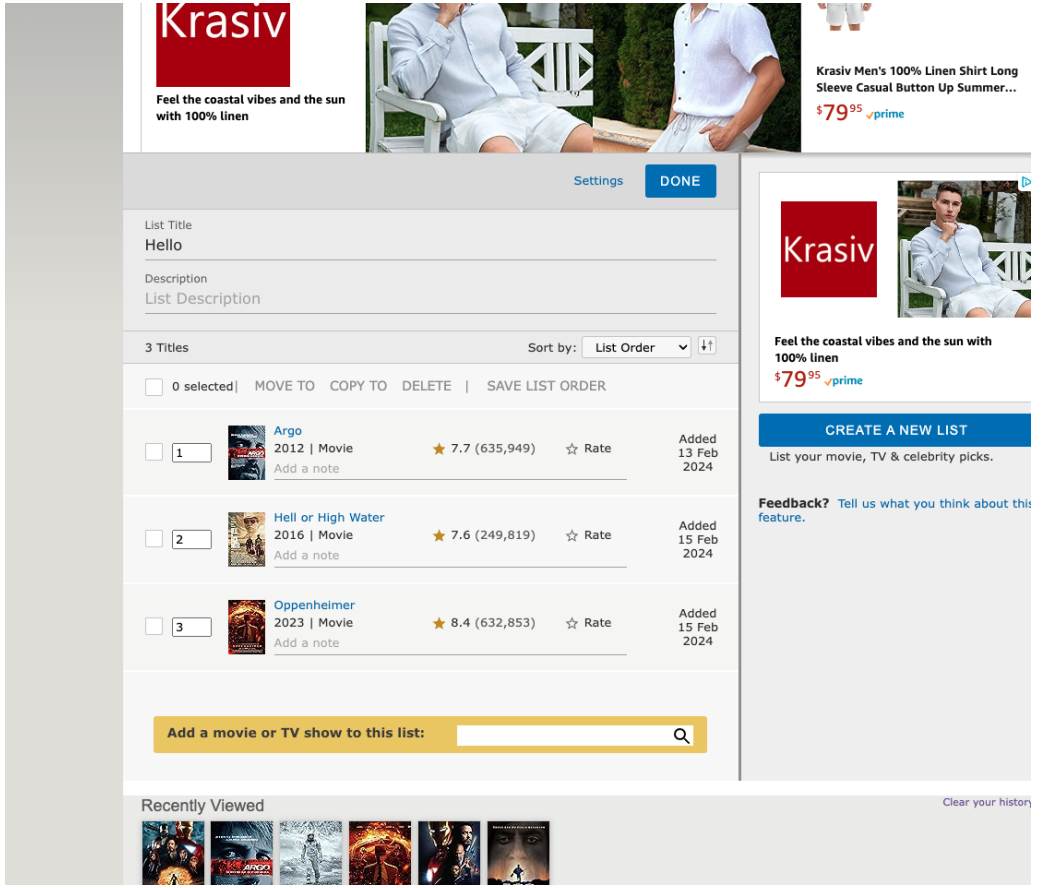
A place where everyone can share their personalised movie recommendations



Should I make a list of my favourite movies?

MOTIVATION


Hello
by Tarvin23 | created - 2 days ago | updated - 3 seconds ago | Public
Refine See titles to watch instantly, titles you haven't rated, etc
3 titles
Sort by: List Order
View:
1. Argo (2012)
15 | 120 min | Biography, Drama, Thriller
7.7 Rate 86 Metascore
Acting under the cover of a Hollywood producer scouting a location for a science fiction film, a CIA agent launches a dangerous operation to rescue six Americans in Tehran during the U.S. hostage crisis in Iran in 1979.
Director: Ben Affleck | Stars: Ben Affleck, Bryan Cranston, John Goodman, Alan Arkin
Votes: 635,949 | Gross: $136.03M
Watch on Prime Video
rent/buy from AUD4.99
2. Hell or High Water (II) (2016)
15 | 102 min | Crime, Drama, Thriller
7.6 Rate 88 Metascore
Toby is a divorced father who's trying to make a better life. His brother is an ex-con with a short temper and a loose trigger finger. Together, they plan a series of heists against the bank that's about to foreclose on their family ranch.
Director: David Mackenzie | Stars: Chris Pine, Ben Foster, Jeff Bridges, Gil Birmingham
Votes: 249,819 | Gross: $27.01M
3. Oppenheimer (I) (2023)
15 | 180 min | Biography, Drama, History
8.4 Rate 90 Metascore
The story of American scientist J. Robert Oppenheimer and his role in the development of the atomic bomb.
Director: Christopher Nolan | Stars: Cillian Murphy, Emily Blunt, Matt Damon, Robert Downey Jr.
Votes: 632,853 | Gross: $326.11M
CREATE A NEW LIST
List your movie, TV & celebrity picks.
List Activity
Views: 6 | in last week 6
Tell Your Friends
Share this list:
Feedback? Tell us what you think about this feature.
Your Lists
Hello
a list of 3 titles
TV Shows I've Watched In 2016
a list of 11 titles
TV Shows I've Watched In 2020
a list of 1 titles
TV Shows I've Watched In 2018
a list of 1 titles
TV Shows I've Watched In 2019
a list of 3 titles
See all lists by you »


Krasiv
Feel the coastal vibes and the sun with 100% linen
Krasiv Men's 100% Linen Shirt Long Sleeve Casual Button Up Summer...
$79.95 prime
Settings DONE
List Title
Hello
Description
List Description
3 Titles
Sort by: List Order
0 selected | MOVE TO COPY TO DELETE | SAVE LIST ORDER
1 Argo 2012 | Movie 7.7 (635,949) Rate Added 13 Feb 2024
Add a note
2 Hell or High Water 2016 | Movie 7.6 (249,819) Rate Added 15 Feb 2024
Add a note
3 Oppenheimer 2023 | Movie 8.4 (632,853) Rate Added 15 Feb 2024
Add a note
Add a movie or TV show to this list:
Recently Viewed
Clear your history
Krasiv
Feel the coastal vibes and the sun with 100% linen
$79.95 prime
CREATE A NEW LIST
List your movie, TV & celebrity picks.
Feedback? Tell us what you think about this feature.

TECH STACK

FRONT END

- React
- Material UI Library
- Validator.js - form validation

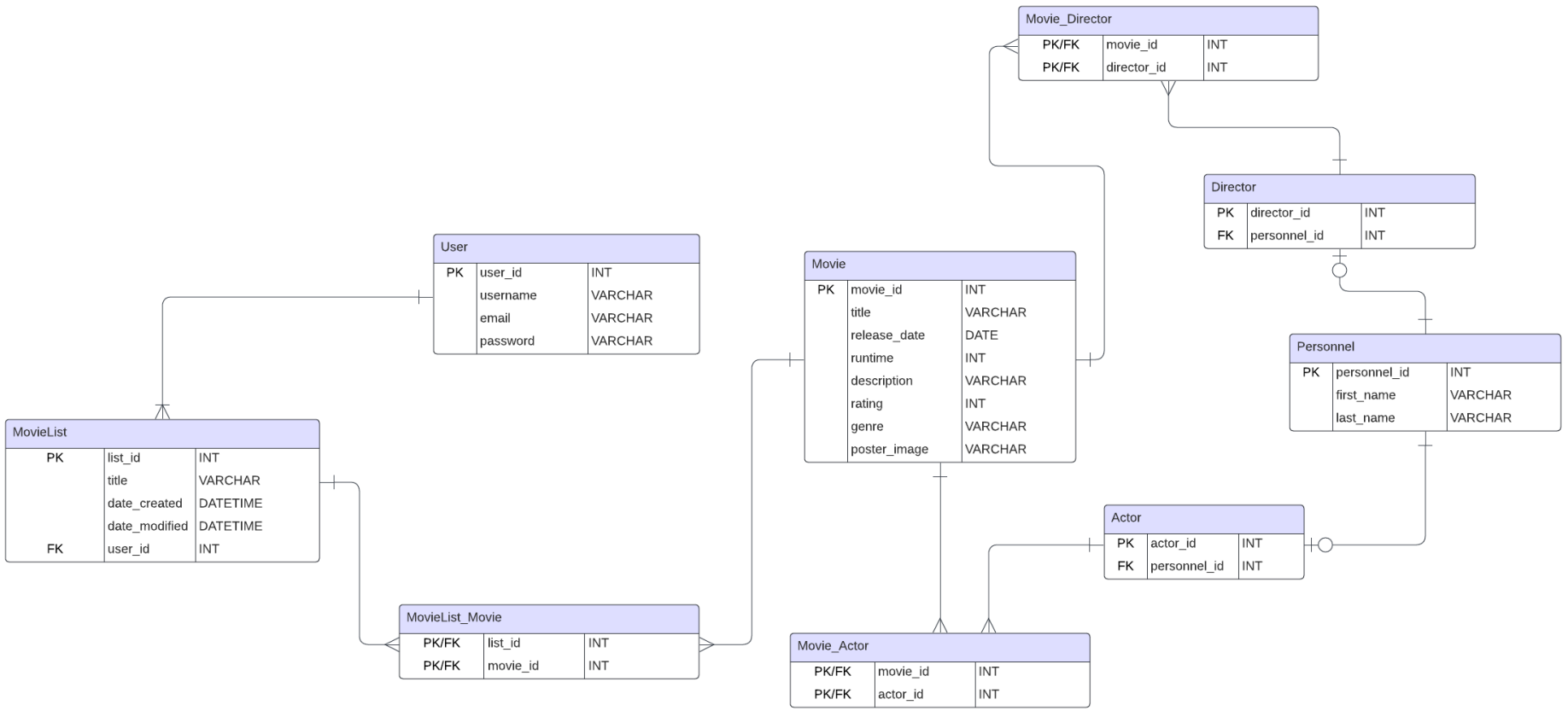
BACKEND

- Spring Framework
- Java Persistence API (JPA)
- MySQL database

TOOLS

- Postman – API testing
- Git – Version control
- MySQL Workbench

ERD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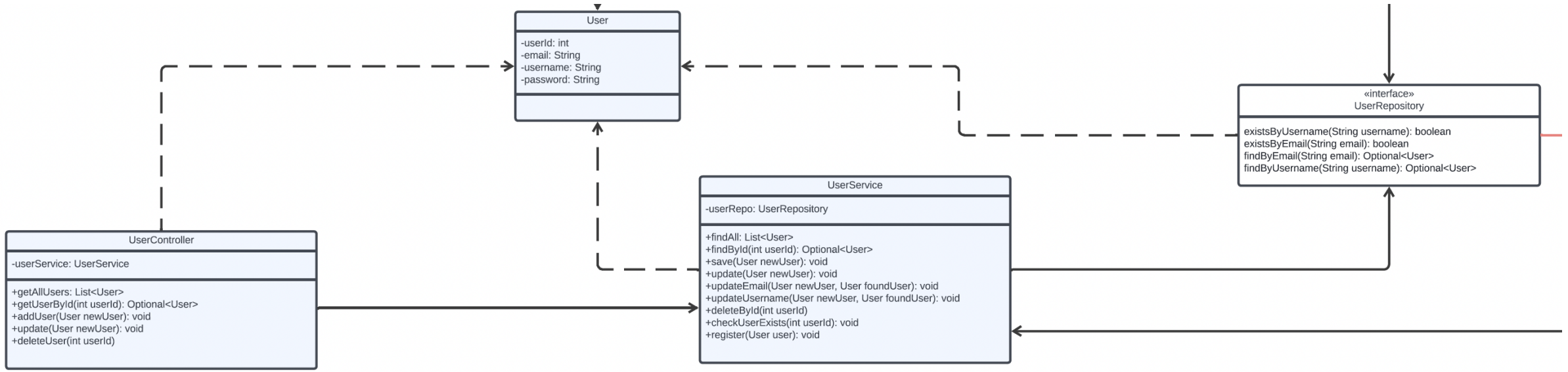
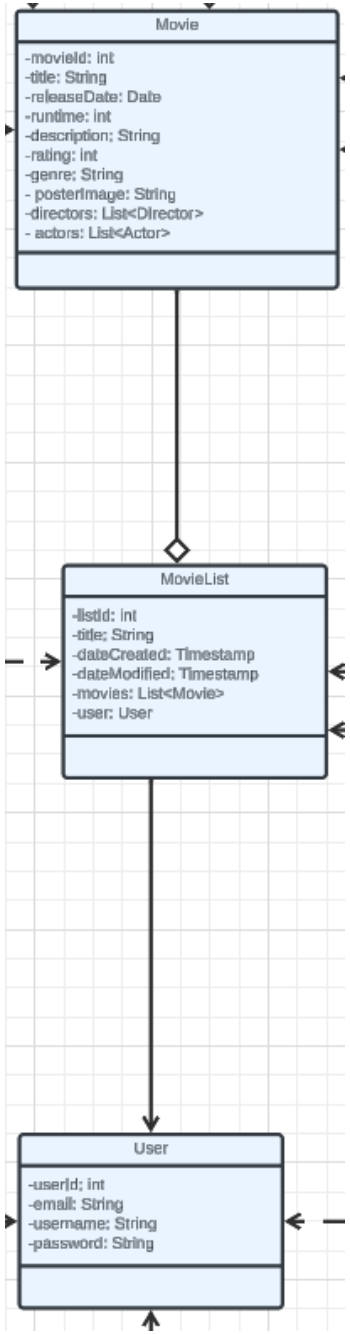
PK/FK director_id INT
Director
PK director_id INT
FK personnel_id INT
User
PK user_id INT
username VARCHAR
email VARCHAR
password VARCHAR
Movie
PK movie_id INT
title VARCHAR
release_date DATE
runtime INT
description VARCHAR
rating INT
genre VARCHAR
poster_image VARCHAR
Personnel
PK personnel_id INT
first_name VARCHAR
last_name VARCHAR
MovieList
PK list_id INT
title VARCHAR
date_created DATETIME
date_modified DATETIME
FK user_id INT
Actor
PK actor_id INT
FK personnel_id INT
MovieList_Movie
PK/FK list_id INT
PK/FK movie_id INT
Movie_Actor
PK/FK movie_id INT
PK/FK actor_id INT

CLASS DIAGRAM

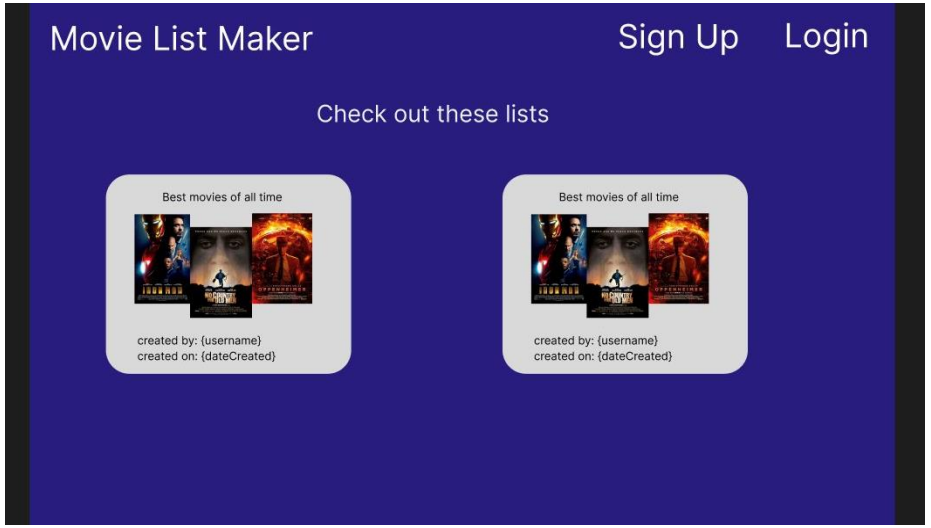
REPOSITORY/ SERVICE/ CONTROLLER/ENTITY





CLASS DIAGRAM

ENTITY RELATIONSHIPS

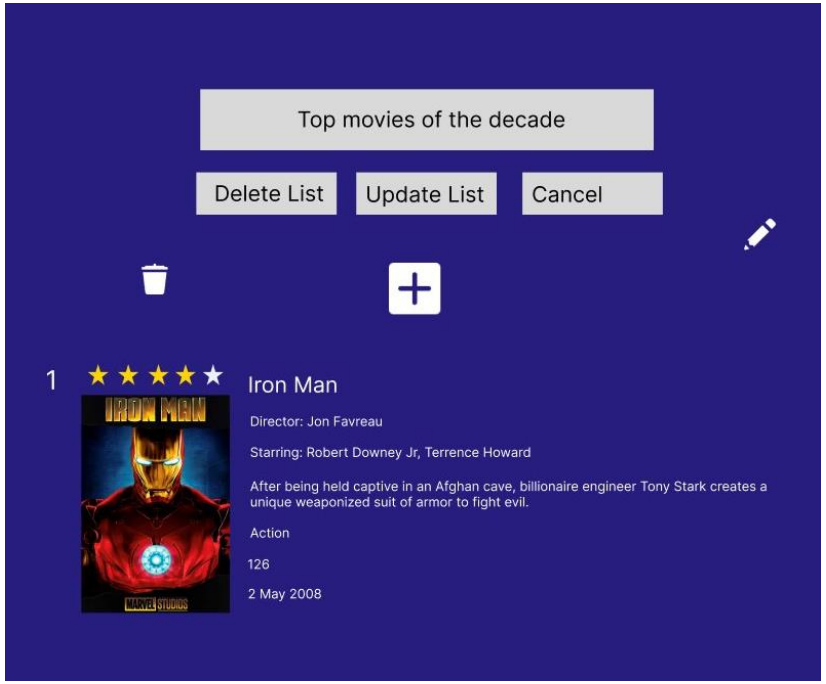


Home / Landing View

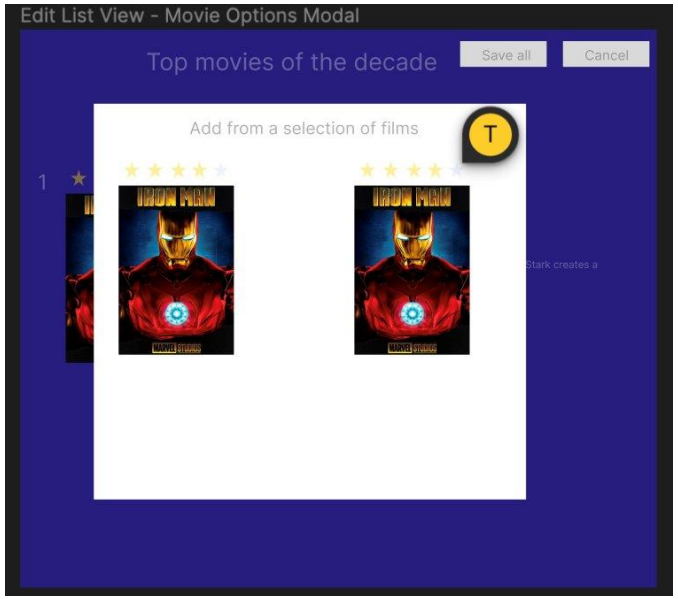
Movie List View

WIREFRAMES – NOT LOGGED IN

Home / Landing View



Movie List Edit View



Adding Movies Modal

WIREFRAMES – LOGGED IN

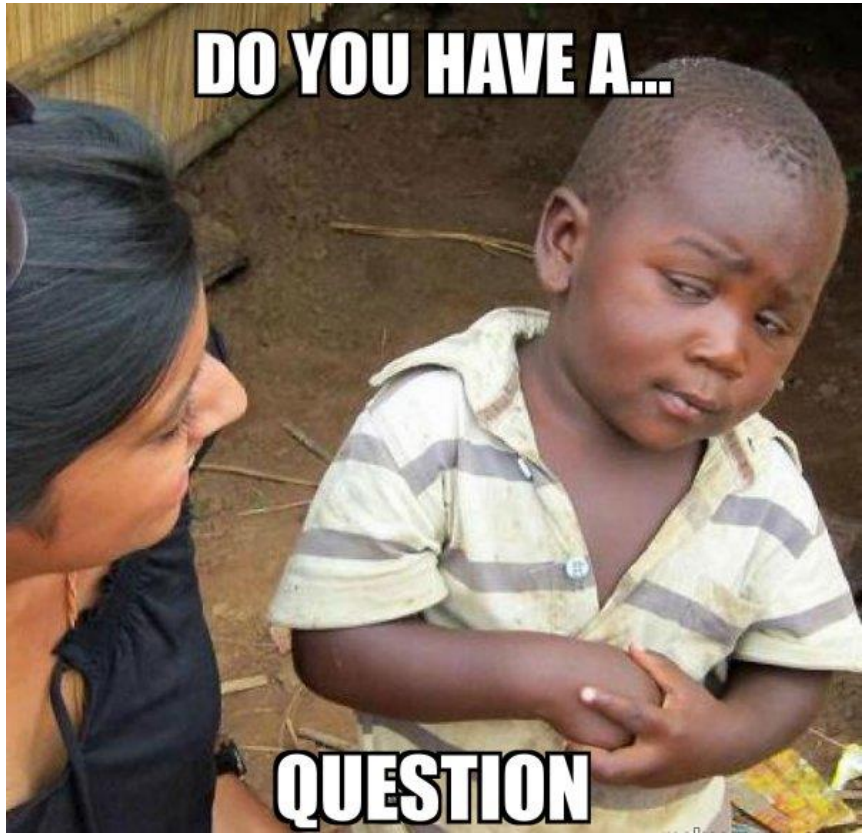
DEMO TIME

CHALLENGES

- Managing project scope
- Representing certain entity relationships
- Designing for the future

FUTURE DEVELOPMENTS

- Improved search functionality for movie lists and movies
- Comprehensive list and movie rating system
- Creating profile for each user with all their lists, contribution stats etc
- Adding ability for user to update their user info
- Setting up admin functionality to add more movies
- Add sound effects
- Pagination on the backend
- Image storage on the cloud
- Sharing functionality to share list on social media, chat etc.
- Page for each movie with additional information
- Viewer count to help rank and recommend lists
- Watch list functionality



THANK YOU FOR LISTENING TO ME