

Project pitch

Do you want to start a movie club but don't know where to start? Start with my app MC (working title). Start your movie club, invite friends, vote on what movie to watch, and set up a calendar for future movie nights. I will also use the LetterBoxd API (if I get early access) to show the movie poster, rating, description, and reviews of the movies.

Needs Analysis

This idea came to me because my friends and I would plan movie nights in our group chat, but when you wanted to find out when the movie was, you would have to scroll thru thousands of messages to find it, so I wanted to make a movie night scheduling app it keeps it in one very neat place. From my little research, I can not find an app that does this. Some let you watch movies together but none allow you to schedule your movie nights.

Stakeholders

I am the primary stakeholder, as I am the head developer and owner of this app.

User Types

On my app, you will have a standard account that can join movie clubs, but you can also be a movie club host with the ability to invite others and plan your movie nights.

User Stories:

As a new user I want to start a movie club so that me and my friends can organize our movie nights

Acceptance Criteria:

Given you are signed in When you click start new club and fill in the fields then you have a cube

User Stories:

As a user I want to vote for the movie because I see one I like

Acceptance Criteria:

Given you are in a movie club when you see a movie you like then you vote for it

User Stories:

As a user I want to see the reviews of a movie so I get an idea if it good

Acceptance Criteria:

Given you have an account when you look up a movie then you get the review

User Stories:

As a user I want to receive reminders about my movie nights so I know when they are

Acceptance Criteria:

Given you are in a movie club when a movie night is coming up then you should receive an email reminder

User Stories:

As a user I want to see a calendar of all the movies coming up so i know when they are

Acceptance Criteria:

Given you are in a club when you click the calendar button it takes you to a page with a calendar with all the dates and times

User Stories:

As a user I want to see the description of any movie I look up so I know what it's about

Acceptance Criteria:

Given you have looked up a movie when you click on it then you see the description of the movie

User Stories:

As a user I want to see the rating of the movie so i know if it's appropriate for the people watching

Acceptance Criteria:

Given you have looked up a movie when you click on it then you see the rating of the movie

Tech Stack

VSCode, Firebase, testing software, Safari, Docker, and React will all be apart of my teck stack

Mager tasks

- Letting people make their own account
- Giving people the ability to start their own movie club
- Letting those people invite others to join them
- Using APIs to add additional functionality

As of right now I have no clue how long each step will take, but I do believe making a movie club host be able to invite and manage their members will be the biggest challenge.

Potential Limitations

I do not believe there are any limitations or big risk involved with this project, other than my reliance on APIs run by other people and my own motivation.

Links to resources i will be using during the project

- <https://api-docs.letterboxd.com>
- https://developer.imdb.com/documentation/?ref_=side_nav
- <https://www.youtube.com/watch?v=1VjdxCTBfUI>
- <http://www.omdbapi.com>