Ideation Document

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# Project Overview

For this project I aim to create a website in which users can organize movie events within their groups and choose a random movie out of a pool of approved movies that users have submitted. My solution aims to automate the organization and keeping history of movie nights, such as past movies that were watched and future movies that are not yet available online and automating the voting and picking of the movie with a fun wheel of fortune.

This project stems from intrinsic motivation to create a useful tool that me and my friends can use to keep track and make libraries of our favorite shows, shared libraries between users, subscribe services (movie night, anime night, series night etc.) and in the future more features can be added. It is a versatile and fun project that I would like to develop throughout my years at Fontys as a past time project. I believe that this project is infinitely scalable.

# Problem Statement

Discord is one of the most widely used social media platforms out there to connect with people around the globe. Me and my friends are heavy discord users where we meet daily just to hangout or play games together. Since some of us have very busy lives and work full time we often organize events to connect with each other or to simply not drift apart. One of these events is the weekly movie nights.  
Presently the system relies mostly on “manual input”, all happening in a channel inside discord:

* Users search the web for a trailer of the movie to submit as a suggestion,
* Users vote or veto for the movies after watching the trailer,
* Movie gets added to the pinned comment, a list per se,
* Every Thursday according to who will be present, a movie is drawn from the pool of movies in the pinned comment,
* After watching, movie gets removed from the list.

Whilst fun, this makeshift event organizing with Discord has a myriad of disadvantages:

1. The person must be certain of who will be present on that day,
2. The person drawing the movie makes the list of who added which movie manually, the list itself is also manually updated,
3. Seasonal lists are made for movies that are drawn each year (Christmas, Halloween, etc.) further clogging the pinned comments section,
4. To pick a random movie the person must copy the movies from the list in the pinned comments and filter it themselves, use an external website to randomly select the movie,
5. “Did we already watch this movie/series?” is a very common question.

With this website I aim to ease the way of organizing movie nights and add features that are not possible with Discord. Gone are the excel sheets with movies and anime already watched or plan to watch! With this website even that process will be automatic.

# The Solution

To solve the inconvenience of our movie events, I propose creating a website that will solve all problems mentioned in the problem statement. The website will have the following capabilities:

* User login system is a must,
* Users can add movies, with a trailer, for the voting pool,
* Users can vote or veto on movies,
* Users can add their presence on the event,
* Every Thursday a user pulls a movie in the wheel of fortune,
* Watched movie gets added to the library of watched movies, accessible to all users,
* As an extra, Users can create libraries of their own watched movies or series, name it what they like and share it with others!