

# Movie Planner Project Proposal

WDD 330. BYU-I, Spring 2023. From Team 8. Latorre Sara and Cardona Ruth.

## Purpose:

The purpose of our Movie Planner Website is to provide a platform for users to plan movie nights, create and manage movie lists, and join movie parties with their friends. With our help, you'll be able to share, view and plan your perfect movie nights.

## Audience:

The target audience of our website are movies enthusiasts that wish to share their latest favorite with their friends, or families. They enjoy watching movies together and are looking for a convenient way to plan their movie nights. Our website can be used by users with different tastes and preferences as we offer a large view of movies of all kinds.

## Data Sources:

- OMDb API : Open Movie Database. (omdbapi.com)
- Google Cloud API
- localStorage: We will use the browser's local storage to store user preferences, and voting data locally to ensure a consistent user experience across sessions.
- Local JSON files: We will create non-invasive pop ups to inform the user about new features, or upcoming movie events. We will also use local JSON files to store the user's profiles.

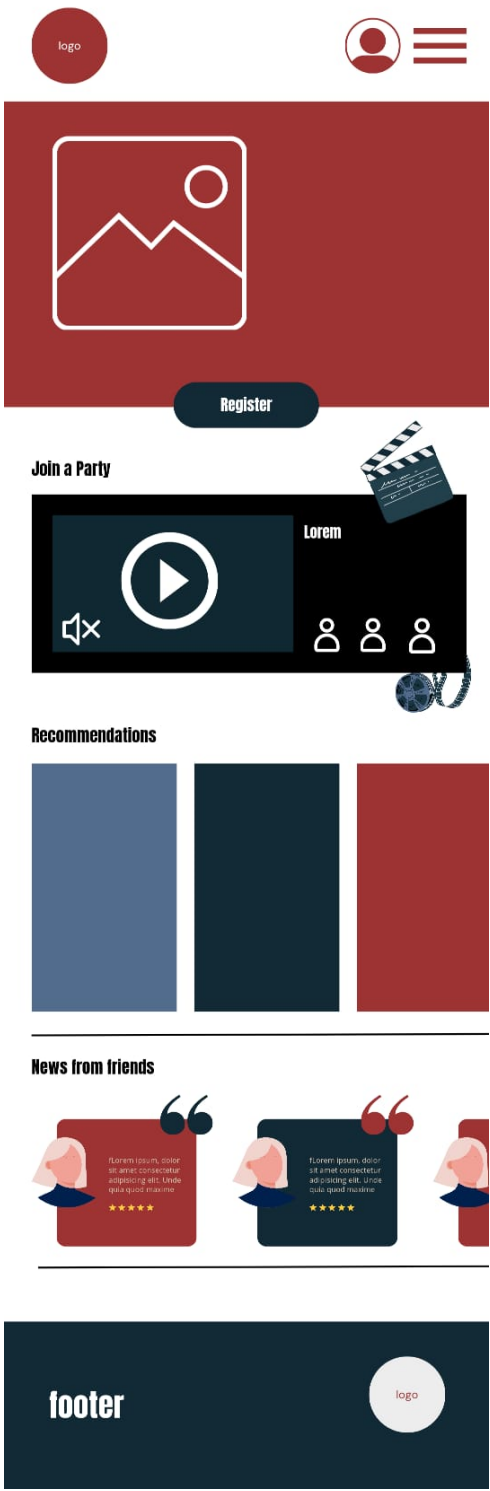
## Initial Module list:

- Utils - this module will contain utility functions and methods that can be used across various modules.
- Auth - this module will handle user registration, login, and authentication functionality. It will ensure secure authentication and authorization for accessing protected pages, such as the individual user page.
- External Services - this module will work with our APIs to fetch the data that we will use on our website.
- User (user's profile) - this module will handle user profiles, allowing users to update their movie nights, view their lists and favorites.
- LiveChat - this module will enable real time communication between users during their watch party.
- MovieList - this module will manage the information and render the needed templates of movies lists.
- MovieDetails - this module handles the display and presentation of individual movies.
- Party (watch party) - this module simulated a watch party but instead of showing real movies, it will display trailers. It will use the Google cloud API to fetch and play movies trailed when the user's party is clicked.

## Wireframes:

[https://www.canva.com/design/DAFmAfL6r8w/95pqhiEHuvSejRQkOC6RnA/view?utm\\_content=DAFmAfL6r8w&utm\\_campaign=designshare&utm\\_medium=link&utm\\_source=publishsharelink](https://www.canva.com/design/DAFmAfL6r8w/95pqhiEHuvSejRQkOC6RnA/view?utm_content=DAFmAfL6r8w&utm_campaign=designshare&utm_medium=link&utm_source=publishsharelink)

Home page



User Profile

logo

User Profile Name

My List

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Favorites

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### Movie Detail



### Movie Title

**Runtime:** ...  
**Genre:** ....  
**Director:** ...  
**Actors:** ...  
**Language:** ...



Add to My List



This will be the description of the movie.

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### Rate the Movie



Leave a comment

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### Comment

**footer**



## Party



# PARTY



Current Movie



Chat live with friends. comments. Chat live with friends. comments. Chat live with friends. comments. Chat live with friends. comments.



Chat live with friends. comments. Chat live with friends. comments.



Chat live with friends. comments. Chat live with friends. comments.

Comment

footer



## Design:

Typography:

Heading: Kanit, Paragraphs: Titillium Web

# This Is An Example Of A H1 Title

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## This Is An Example Of A H2 Title

## This Is An Example Of A H2 Title

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### Schedule:

- 1 Create basis of the page view ( home, movie list), fetch API, create templates and display movie list and details, save on local storage user preferences for the lists in the user page.
- 2 Filter movies genres and nav bar/search. Recommendation popups. Autenthication and user page. JSON files to store user session.
- 3 Create and work with Party page and live chat. Troubleshoot any problem left from last weeks.
- 4 Work with last details