# **W04 Final Project: Proposal**

**Andrea Brenzink Ferreira**

**Daniel Florez Saenz**

**Rawin Olivera Torbello**

**Gineth Paola Espinosa**

**WDD330**

## Purpose

1. An overview of the idea. Why are we doing this? What is the problem we are trying to solve?

Our idea is to create a simple application which let the user to search for movies. We decided to work on a movies application because there are thousands of movies available and many people who could like or dislike specific movies. So, this application let everyone to search for the right movie they want to watch.

## Audience

1. Who is the audience?

Our audience are those people who enjoy movies or series. Our audience are also those who want to search a movie or tv series that was recommended to them. They will have the ability to read a brief description to see if they like it or not. There are no age restrictions, so this app is available to kids, teenagers, adults and seniors.

## Data sources

1. List of the major functions of the application. What will it do? List these in as much detail as you can.

* The app will show different movie options ad with the purpose to invite the client to action.
* The app will have a simple form to let the client type information about the movie they have interest. The form includes a search button which create a call to the API Movie Database and return data the user/client might understand
* After the search, data will be display as little posters which the user could get click.
* After the click, the app will show detail information about the movie selected (Title, Year, Release date, Runtime, Genre, Directors, Writers, Actors, Plot, Awards).

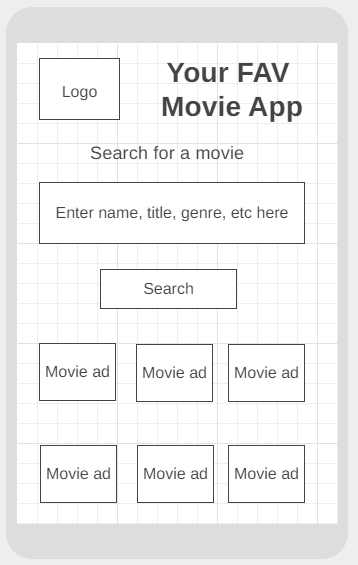
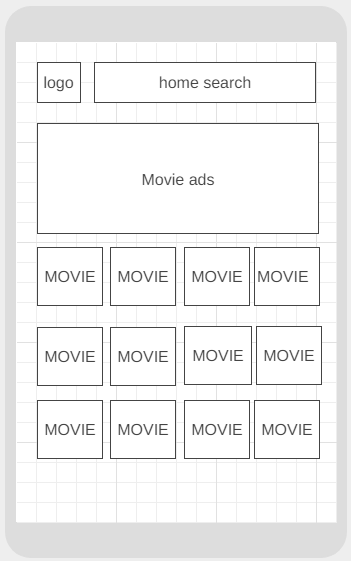
## Wireframes

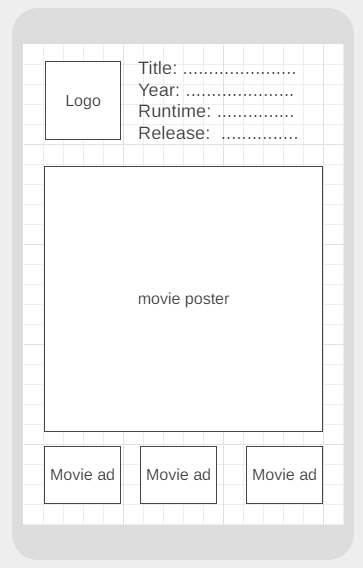
1. Wireframes of the major views (Mobile and desktop...do the mobile wireframes first!)

<https://wireframe.cc/FuuK2S>

<https://wireframe.cc/eSdav1>

<https://wireframe.cc/pTrRv2>



1. Data sources (External API, localStorage, local JSON file, etc.)

Movie Database Alternative Overview



README

RESTful web service to access information, pictures, and more from the movie database.

Get Title, Year, Metascore Rating, IMDB rating, Release date, Runtime, Genre, Directors, Writers, Actors, Plot, Awards, Posters, IMDB ID, Type, DVD, Boxoffice, Production company, website and response data.

https://rapidapi.com/rapidapi/api/movie-database-alternative/details

Movie Database API

Looking for a API to provide data on your favorite movies? Check out the Alternative API to help enrich your application. The API gets information from the database and returns results in JSON or XML format. You can even search by IMDb ID to get similar results from the database. Check out the API endpoints to query different types of data including:

* lists of movie titles
* movie posters
* [TV show](https://rapidapi.com/collection/tv-api) episodes
* and much more!

const options = {

method: 'GET',

headers: {

'X-RapidAPI-Key': '20c138aff4msh984f3bb3e22db99p18c2a5jsn394db2c70dec',

'X-RapidAPI-Host': 'movie-database-alternative.p.rapidapi.com'

}

};

fetch('https://movie-database-alternative.p.rapidapi.com/?s=Avengers%20Endgame&r=json&page=1', options)

.then(response => response.json())

.then(response => console.log(response))

.catch(err => console.error(err));

## Initial Module list

1. Initial Module list

## Colors/Typography/specific Element styling

### Colors:

1. Colors/Typography/specific Element styling

Chart, treemap chart

Description automatically generated

https://coolors.co/2e3532-8b2635-e0e2db

### Typography

### Heading Font: Dela Gothic One

### Paragraph Font: Arima

### Graphical user interface, text, application, chat or text message Description automatically generatedText Description automatically generated

@import url('https://fonts.googleapis.com/css2?family=**Dela+Gothic+One**&family=**Zilla+Slab**&display=swap');

@import url('https://fonts.googleapis.com/css2?family=**Arima:wght@300**&family=**Dela+Gothic+One**&family=**Zilla+Slab**&display=swap');

Button:

### background: #8B2635;

### color: white;

### border-color: #E0E2DB;

### font-size: 20px;

### padding: 10px;

### margin: 7px

## Schedule

1. Schedule to provide yourself mile markers along the way to help you stay on target.
2. Link to a Trello board with all the tasks you can think of at this point defined as cards. Again be as detailed as possible here.