

W07 Final Portfolio: Submission

Rawin Olivera

Andrea Brenzink

Daniel Florez Saenz

Gineth Paola Espinosa Guerra

Welcome to this presentation. This is a **movie app**, and our idea is to create a simple application that lets users search for movies. Our audience is those who enjoy movies or series and those who want to search for a movie or tv series that was recommended to them.

How to use the app:

The app has a form where the user can search for a movie; this input can be: name, title, genre, etc. after filling the information, the first event will proceed. "onclick" and

- **templates:** we applied templates to render the list of movies we receive from the API.
- **forms:** the search for a movie is made using a form.
- **functions:** higher-order functions were used to handle JSON information. Specific functions are sent as a callback in strategic moments.
- **modules:** modules were used to organize the code and make it reusable.

A list of Itemized CSS features used

- setup file containing the variables for colors and font.
- Pre processor, SASS has been applied so all the rules are well organized and nesting.
- Animation rules define in the setup file.

What problems did you have, and how did you resolve them?

1. One of the problems we are facing is that when we request the API, using the free version only gets five features from the database, and sometimes the poster is unavailable.

To solve this problem, we add a generic poster for those requests.

2. We have faced problems related to the search button. Simple buttons fire different events in comparison to buttons inside forms. At first, our button was not completing the search because the event attached to it was a simple click event. Once we have changed the event to the submit event, we got better results. Now the search can be completed with both a click on the button or if the user hits enter key.

How did you use the coding topics from the course?

Our code is based on javascript, our application works by displaying the HTML and works along the CSS and JavaScript. Our CSS is set up to allow multiple rows of movies along with the search space and button at the center top of the page. We will be able to search and once loaded the content that we have searched for will display.