



Movies and Groovies

DECISIONS MADE EASY

Elevator pitch

- ▶ Thinking of a night at the movies? Not sure what to see or where to go? Trying to escape the cold (or heat) and still want to make an informed choice?

Our application aims to simplify the user experience.

- ▶ When users try to pick a movie, we're providing choices but and also the ease of selection by curating top options, local availability, with click events to limit typing but embedding data attributes to transfer those selections to output the next flow of data.

From movies, to cinemas, to google map directions, get it all with one user interface!

Concept

- ❖ User Story: As a casual moviegoer, I want to be able to quickly view and choose from top movie options, and conveniently navigate to a nearby theatre.
- Our website gives users the ability to find the top ten films in theaters, choose a film, and have access to movie details of the chosen film.
- They then see the nearest 5 theaters, which includes the next showing of the film they chose. Once they select a cinema, directions to the cinema populates.

Process

API used:

- Movieglu: FilmsShowingNow; ClosestShowings
- OMDb
- Google Maps

CSS:

- Materialize

The Team:

- Joe > focused on design (HTML/CSS)
- Jenny > focused on javascript (movieglu and OMDb apis)
- Yong > focused on javascript (google maps api)

Challenges:

- ❖ Different API formats and limitations, CORS errors, new CSS, git push/pull/merge issues

Successes:

- ❖ Clear concept, efficient itemization of tasks, collaborative effort to troubleshoot and develop improvements and solutions.



Demo

[HTTPS://JSHIELDS30.GITHUB.IO/GROUPPROJECT1/](https://jshields30.github.io/groupproject1/)

Directions for Future Development

- ❖ Expanded options for user selection (freedom to search cinemas first, or filter by other parameters, etc.)
- ❖ Parse out more API data and add to existing functionality (trailers, more showtimes, google map directions, etc.)
- ❖ Use more CSS options to improve UX/UI (additional materialize components such as collapsible divs, card reveal, etc.)
- ❖ Think of additional user needs (allow user to input address or locations rather than using user location)

Links

- Deployed: <https://jshields30.github.io/GroupProject1/>
- GitHub repo: <https://github.com/JShields30/GroupProject1>