



Mike Johnson
Kevin Bell
Raied Abdelgani
Ama Ferma

Concept

- Film findr is an application that allows a user to input the title of a movie and is then presented with results on when the movie was released, who starred as well as other information.
- Along with information about the movie the user is given a trailer to view directly on the home page.
- Each user has an option to to favorite a movie which is then sent to a favorites tab that lists all of the users favorite films.

Technologies Used

- OMDB Api to pull movie information and posters
- YouTube API to pull movie trailers
- Bootstrap 5 for a mobile responsive website
- Javascript, CSS, HTML

Breakdown of Tasks & Roles

- Breaking down tasks and roles was done mostly through Zoom
- Through issues on Github
- Communicating through Slack

Issues

- Conflicting Schedules
- Merge Conflicts
- Google API is really complex. Also, it offers constraints on the usage of API to prevent abuse of a public key.
- Google API free has limited traffic per day
- The OMDb API doesn't help much if the user spells the movie name incorrectly
- Not all movies have an official trailer on YT, and sometimes the search pulls up other related videos
- Keeping the really cool looking stuff but making it responsive and incorporating it into the Bootstrap framework

Success

- Pulling both API's and being able to toggle between real API data and dummy data
- Got more comfortable with the Git process, especially when it came to fixing merge conflicts



THE GODFATHER



Actors: Marlon Brando, Al Pacino, James Caan

Director: Francis Ford Coppola

Rated: R

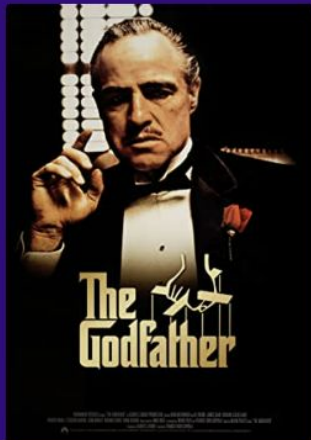
Year: 1972

Rating: 9.2

Genre: Crime, Drama

Add to Favorites

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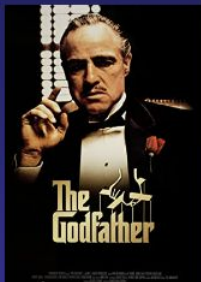
Saved

Favorites List



The Fifth Element

Remove



The Godfather

Remove



Favorites List



The Fifth Element

Remove

No Movie Found



Sorry, we couldn't find that movie. Please check your title spelling and try again.

Close



Further Development

- Search by Genre, Actor, Director
- Include television series as well as web series
- Include whether movie is in theaters or streaming online
- which streaming platform has that film available to view
- Iterate numerous movies on a return to select form, not just one.
- More accurate trailer results

Sources

- The development team did springboard from two other projects for two features of the application.
- The animated search bar was modified from existing code by Albert Feynman: [UI #2 - Search Bar](#).
- The favorites list was modified from existing code by Nicole Weatherburne: [Favorite Movies List - Final code](#)