

Team Hardstuck

MovieList

Team Members:

Michael Gu, Konstantin Liehr, Arun Thirumavalavan, Ji Hoon Lee

Project Title: MovieList

Project Statement:

Although there are many movie tracking websites and databases that exist, many lack key functions that movie enthusiasts would like to have. As a result, many resort to using multiple sites to search up movie information and store movie lists which can be a hassle. Our fully functional web application will feature an advanced searching and filtering of the movie database. In addition, users will be able to create accounts, store personalized lists, and post reviews.

Project Objectives:

The overall project objectives include setting up a modular search and filter system to our existing movie database. Additionally, the application will allow users to create accounts to access further functionality. This includes the ability to create personal movie lists with their own search and filter function, post reviews on watched shows, and add friends who also use the application.

Stakeholders:

Users: Users include anyone looking for an application to track personal movie lists and have movie information readily available.

Developers: Michael Gu, Konstantin Liehr, Arun Thirumavalavan, Ji Hoon Lee

Project Manager: Ruihong Wang

Project Owners: Michael Gu, Konstantin Liehr, Arun Thirumavalavan, Ji Hoon Lee

Project Deliverables:

- Set up the movie data which is hosted on a MySQL database. The existing movie data will be pulled from imdb and uploaded to the server. This iteration of the application will feature a basic search function of the movies, actors, tv show episodes, ratings tables, and more.

- Create user tables which hold user movie lists and reviews. A profile will be created for each user storing their entered data.