# Application Plan – MovieHub

Application: A searchable interactive directory of movies and key information such as genres, production companies, run time, overview, release date and key words.

Dataset:

<https://www.kaggle.com/datasets/tmdb/tmdb-movie-metadata>

This dataset contains 4.8 thousand movies of popular movies with their key information upon release such as their genres, production companies, run time, overview, release date, original language, links to the movie websites and key words. All films include a list of genres and key words which will allow for the desired functionality. I will also add in review section and images.

Functionality: The following operations will be provided to all users:

* View businesses in a paginated interface
* Easily navigated interface to access previous and next pages
* Click on an individual movie to view detailed information about that movie
* View all movies in a specific genre, language or runtime under a certain run time
* Search for specific data based on specific information about movies
* Add new movies
* Delete movies from dataset
* Edit current movies on database and their information
* Add, delete and edit reviews