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#### 1. Application description

The main idea of the project is to create an informative website about movies and shows. Therefore, the main content will be movies and the content variation - shows. Also, there will be reviews on movies and shows.

Users are going to be able to search up different movies and shows on the application and find the most useful information about the media piece such as title, director, writer, cats, year of coming out, country origin, rating, description and more. Additional details are going to be present for the shows for example number of episodes, numbers of seasons, etc. A real example for the idea of the project is the website IMDB(<a href="https://www.imdb.com/">https://www.imdb.com/</a>).

The application will include a registering and logging system. The users with a profile will have more possibilities on the app such as writing reviews, having a public personal profile, adding items to a favorite list and getting personalized recommendations depending on the favorite list. The website is going to use an algorithm to filter out the best recommendation out of the movies in the system relying on liked genres.

The users will be able to express their opinion on the chosen media piece as well as give a rating from 1-10 in the form of stars. However, only the users with an account will have this feature. The app will show two types of rating for each movie/show: the rating given by the general public and given by the users with accounts on the app. The ratings on the reviews are going to be used to calculate the rating from the website users only and considering different weighting factors.

The reviews are a way to give users freedom of speech in order to express opinions. However, the management will be able to monitor all the reviews for very harsh language, bullying or harassment and will be able to delete the inappropriate reviews. The user's review won't be visible from this moment and he is able to see the reason for the deletion.

Another feature for the logged in users is to add movies/shows to their favorite list(as well as take them out). This will keep everything in place and help the system recommend other similar media pieces.

The desktop application is going to be used by the management. The workers of the web site will be able to add new movies and shows into the system as well as delete them and change their data. They will be able to see all the users and if they have an account and as mentioned above manage the reviews on the website. Also, when there is a new member of the management, he can be added into the system using the desktop application.

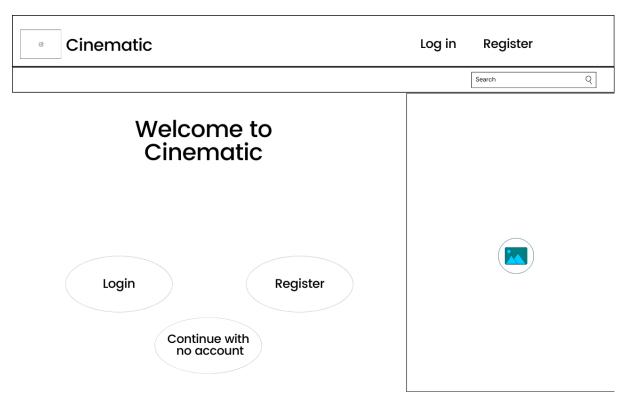
Lastly, all the newly created data will be stored in a database, which can be accessed easily at any time when needed. More features could be added in the

future, in the working process. Overall, the main point of the project is to create a website for cinema lovers where they can share and find new things to watch.

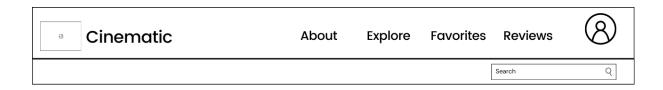
## 2. GIT Repository link

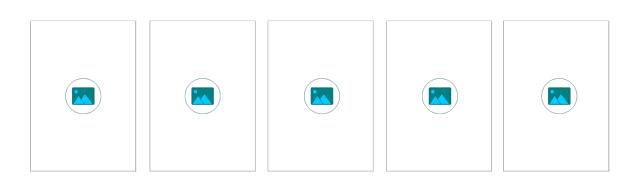
https://git.fhict.nl/I500809/individual-assignment-movie-application.git

### 3. Example wireframes of the pages

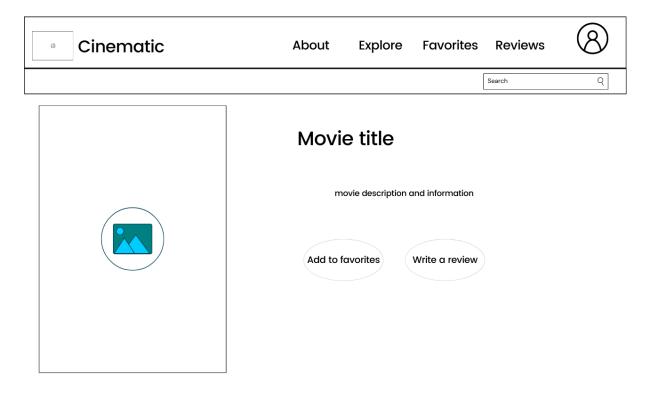


- The welcoming page where the user can either login, register or continues without an account to the website





This is what the main page will look like for a logged in user, who will get all the buttons above.



This is a rough representation of the movie/show information page. Below the user reviews will be listed as well.

### 4. Sitemap

The sitemap presents the website with the main features it will have. However, additions will be added in the future in the working process.

