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| Mohawk College |
| Final Report  BingeList |
| Project Proposal |

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## **Paragraph Description:**

Users can collect all the shows/movies they have watched, planned to watch, dropped or are in the process of watching. Users can favourite shows/movies. Users will be able to rate and add comments about the shows/movies. Users will be able to suggest new shows if it isn't already there, but the admins will add them. Users can see other user's profiles of collections.

Each show/movie has its own page with information about title synonyms, tags, story, characters, cast, rating, and comments. Users can suggest changes to the information about the show/movie, but only the admin can change it.

## **Functionality Chart**

|  |  |  |  |
| --- | --- | --- | --- |
| Feature | Basic User (role 1) | Admin (role 2) | Completion Check |
| CRUD on personal collection of shows (main collection) | x |  | x |
| Search/filters on personal collection of shows | x |  | x |
| CRUD on public collection of shows (main collection) |  | x | x |
| Search/filters on public collection of shows | x | x | x |
| Comment on public collection of shows | x | x | x |
| Rate and favourite shows in personal collection | x | x | x |
| Edit main site banner on landing page |  | x | x |
| Overall shows report and filter. Generate table.   * show the statistics of the most favourite show on this site by average rating. With filtration of genre. * Most favourited show. With filtration of genre. |  | x | x |
| Overall shows report and filter. Generate by chart   * show the statistics of the most favourite show on this site by average rating. With filtration of genre. * Most favourited show. With filtration of genre. |  | x | x |
| Form to request new shows | x | x | x |

## Development Stack, Framework, Plug-in

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| --- | --- |
| Technology | Use |
| GitHub | Version control |
| Node.js | Server side scripting |
| Express.js | Back end |
| Vue 3/Vue CLI/Axios | Front end framework |
| postgresql | Backend storage |
| Heroku | Deployment |
| Katalon | Testing |
| Google Passport Api | Login/registration |
| Bootstrap/MBD | CSS |
| Vue3-chartjs | Bar graph |
| Font Awesome | Icons |
| v-Pagination-3 | Pagination |
| Joi Validation | Validation |
| Vue-router | Routing |
| Vuex | storing |

## Summary of Functionality

A screenshot of a computer

Description automatically generated

Figure 1 – User’s browsing page

When user first enters this page, it would be empty until the user types in the search bar and press enter. Search can be filters even further by country, genres, airing status, year of release and alphabetic order. The green play button on each show box is to add this show to your own watching list with the defaults of 0 episodes watched. The red check mark on each show box is to add this show to your own completed list and capping out the episodes watched when sent to your list. The calendar button on each show is to add this show to your own planning list with 0/null/undefined episodes watched. Clicking on the show’s image or name will send the user to the show’s info page.

Chart, bar chart

Description automatically generated

Chart, bar chart

Description automatically generated

Figure 2.1 & 2.2 – User’s stats page: charts

In the stats page users can see what genre, scores, and statuses their shows in their list are like shown in chart form.

Table

Description automatically generated with medium confidence

Figure 3 – User’s stats page: tables

In the stats page users can see what genre, scores, and statuses their shows in their list are like shown in table form.

Graphical user interface, application

Description automatically generated

Figure 4 – User’s request show form

Users can request a show to be added to the database. They are required to fill the fields with the asterics the rest are optional. At the bottom underneath the submit buttons are some expected error or succes message when trying to submit this form. This form will be send to the Admin to review.

Graphical user interface, text, application

Description automatically generated

Figure 5 – User’s overview profile page

User’s profile page will be similar to how other users will see their own page. Activity list view will be the same as the one the user sees in the with own home page. If the users remove the listed item off the activity it will be removed in all the other views this is using. This is to allow the user to dictate what others will see if they enter their profile page.

Graphical user interface, text, website

Description automatically generated

Figure 6 – User’s list in profile

User can filter the showing by tables of All, watching completed, paused, dropped planning, and watching. It can be filtered again by country, genre, and the year it was released. The pencil button beside each show box it to allow the use to edit the information of the item.

Graphical user interface, application

Description automatically generated

Figure 7 – User’s list edit dialog

After pressing on the pencil beside a show box information about the watching of the show is recorded in here. The user can remove the show completely from their list in here. This is to prevent accidental deletion when just browsing the list. The user can favourite this show in here too which will be added to the favourite list when they save the changes.

Graphical user interface, text, website

Description automatically generated

Figure 8 - User’s favourites page

The user’s favourites list. This list can be filtered by country, genre, and year release as well.

Graphical user interface, application

Description automatically generated

Figure 9 – User’s social page

The social tab will show all the user’s friends and any friend requests that may come through.

Graphical user interface, text, application, chat or text message

Description automatically generated

Figure 10 – User’s view of user search feature and other user’s profile

When the user goes to the Users tab a search for users they can look up a friend or a stranger. When clicking on the name it will send the user to the friend’s page. User can get to the friend’s page by other means like going to your own social page and clicking on their profile page.

Graphical user interface, text, application, chat or text message

Description automatically generated

Figure 11 – User’s profile setting page

User can change their username, and time zone.

Graphical user interface, text, application

Description automatically generated

Figure 12 – User’s view of the show’s page

This is what a show’s page would look like. User can add this show in their list by selecting a status for the show. If it is not in the user’s list the dropdown will be empty to show it is not in the user’s list. User can add this show to the user’s favourites list as well.

Graphical user interface

Description automatically generated

Figure 13 – Admin’s view of their own profile

A profile of an admin is the same as a user but shows that the role is Admin.

Graphical user interface

Description automatically generated

Figure 14 – Admin’s profile setting page

Admin can change the login/register page banner, their own username and time zone.

Graphical user interface, table

Description automatically generated

Figure 15 – Admin’s view of the show database and the edit page of the show.

Admin can search for a show to edit or delete a show from the database.

Graphical user interface

Description automatically generated with medium confidence

Figure 16 – Admin’s view of the show database.

Admin can search for a show to edit or delete a show from the database. Thery can also add a show from the browser page.

Graphical user interface, application

Description automatically generated

­­­Figure 17 – Admin on add show modal.

Admin can add to the database by click on the add button in the browse tab.

Chart, bar chart

Description automatically generated

Chart, bar chart

Description automatically generated

Figure 18 – Admin’s view of their stats page: chart

The stats page is similar to the user’s only that the admin can see the stats of all user’s combined in chart form.

A screenshot of a computer

Description automatically generated with medium confidence

Figure 19 – Admin’s view of their stats page: table

The stats page is similar to the user’s only that the admin can see the stats of all user’s combined in table form.

Graphical user interface

Description automatically generated

Figure 20 – Admin’s show request table page

The admin can see all the request send by users in this page and can delete them once it is done. This is a shared data table for all admins so if an admin deletes a request it will be removed for all admins.

A group of people posing for a picture

Description automatically generated with medium confidence

Figure 21 – Login and Registration page

Login and registration are done by google and it’s UI. Here is the Dashboard in which every user will see when they open this website.

# Test Report

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