# Capstone Proposal - Functionality Chart

## **Your Name:** Jess Nguyen 000747411

## **Project Title:** BingeList

## **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.

## **Project Scope**

Problem the application solves and who will use it:

* Will help the user organize a list of recommended shows from other people.
* Organize a list of shows the user would recommend to others.
* Remembering where you left off in a series.
* Seeing reviews and rates for new and old shows.
* This is for anyone that watches lots of shows.

List similar Web apps (with URLs) that you can use for inspiration for function and flow:

* <https://anilist.co/home>
* <https://myanimelist.net/>
* <https://mydramalist.com/>

Include sample data for your collection (if using data such as invoices, media items, products etc).

{

uuid: "8586bd7e-b05e-47d7-8319-3036d44e2f56"

title: "How I met your mother",

title\_synonyms: ['himym', 'h.i.m.y.m'],

native\_title: "How I met your mother",

romanization: null,

release\_date: September 19 2005,

seasons: 9,

number\_episodes: 208,

synopsis: "Follows Ted Mosby, who narrates the story of how he met the mother of his children. The show focuses on Ted's prior relationships and event of how he eventually met the mother.",

list\_type: "completed",

favourite: True,

rating:7.8,

relations:[

{

title:"friends",

id:"d34b6bd8-e493-4350-82c2-06f064d988a1"

},

{

title:"new girl",

id:"5b5b2d77-6827-4e30-b3eb-e3bc83414693"

}

],

characters:{

"Ted Mosby": "Josh Radnor",

"Robin Scherbatsky": "Cobie Smulders",

"Barney Stinson": "Neil Patrick Harris",

"Lily Aldrin": "Alyson Hannigan",

"Marshall Eriksen": "Jason Segel"

},

company: ["CBS"],

genres: ["Sentimental", "Goofy", "Comedy", "Romantic", "Romantic TV Comedies", "Sitcoms", "TV Comedies", "Romantic Favourites"],

country\_origin: "USA",

maturity\_rating: "TV-14"

},

{

uuid: "6e5cc6d0-1e41-4cb9-9a6f-4ddcd7edad3e"

title: "Itaewon Class",

title\_synonyms: [],

native\_title: "이태원 클라쓰",

romanization: "Itaewon Keullasseu",

release\_date: January 31 2020,

seasons: 1,

number\_episodes:16,

synopsis: "The story of Park Sae Ro Yi who opens a restaurant in Itaewon. On the first day of attending his new high school, Park Sae Ro Yi punches his classmate Jang Geun Won, who was bullying another classmate. Because of his refusal, he gets expelled from school and his father gets fired from his job.",

list\_type: "completed",

favourite: True,

rating:8.5,

relations:[],

characters:{

"Park Seo-joon" : "Park Sae-ro-yi",

"Kim Da-mi" : "Jo Yi-seo",

"Yoo Jae-myung" : "Jang Dae-hee",

"Kwon Nara" : "Oh Soo-ah",

},

company:["Zium Content", "Itaewon Class Production Partners", "Drama House", "JTBC", "Netflix"],

genres:["inspiring", "emotional", "K-drama based on webtoon", "Social Issue TV Drama", "Korean TV Shows", "TV Drama"],

country\_origin: "South Korea",

maturity\_rating: "TV-MA"

}

## **Core functionality**

CRUD for main collection (choose one of the following):

* shows
  + show type. Example: anime, drama, sitcoms, mystery, kid, animated

## **Extend functionality**

* show comments (allow edit/delete/flag comments)
* ratings and favourites (must do both)

## **Users**

* User: Basic User
* CRUD over base collection? Yes
  + Functionality:
    - user profile(editable)
    - collection of shows
    - generate list of collection of own statistics, filter by date and item
      * include amount of shows, favourites, rating and genre

* Admin:
  + CRUD over base collection? Yes
  + must have a user profile (editable)
  + Admin Functionality:
    - generate list of collection statistics, filter by date and item
      * include amount shows, favourites, rating and genre (Taking data of all users)
    - generate charts for specific shows showing stats over time (Taking data of all users)

## **Additional Required functionality**

Base collection navigation/search/filter. Although this project is a prototype, it must be developed to be able to scale to thousands of records and users.

* search on any field
* search on ranges where applicable
* search returned should be displayed as a table/grid where appropriate
* pagination
* multiple filters

## **Functionality Chart**

|  |  |  |
| --- | --- | --- |
| Feature | Basic User (role 1) | Admin (role 2) |
| CRUD on personal collection of shows (main collection) | x |  |
| Search/filters on personal collection of shows | x |  |
| CRUD on public collection of shows (main collection) |  | x |
| Search/filters on public collection of shows | x | x |
| Comment on public collection of shows | x | x |
| Rate and favourite shows in personal collection | x | x |
| Edit main site banner on landing page |  | 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 |
| 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 |
| Form to request new shows | x | x |