

Isaac Ibidun - 219070861 - [ibidun@my.yorku.ca](mailto:ibidun@my.yorku.ca)

Herman Lim - 217263310

Ruth Bezabeh - 216171795 - [ruttkas@my.yorku.ca](mailto:ruttkas@my.yorku.ca)

Mate Korognai - 218179457 - [korognaimat@gmail.com](mailto:korognaimat@gmail.com)

Muhammad Ehab Khan - 217560731 - [mek01@my.yorku.ca](mailto:mek01@my.yorku.ca)

## EECS 2311 Group 3 Project Brainstorming

11th Jan 2023

### Round 1

- School stuff
  - Schedule app
  - Note sharing app
    - Collaborative lecture note sharing
  - Calculator
    - Scientific calculator
    - Graphic
    - Derivatives/Integrals
    - Graphic logic
- Fun/Hobby/Leisure
  - Book/Show log app (2)
  - Game
- Reward system
- Expense tracker
- Password manager
- Digital instrument
- Shopping System
- Trip Scheduling System (2)
  - Uber trip
  - Plane Trip
  - Train Trip
- Delivery System
- Fitness Tracker

18th Jan 2023

## Round 2

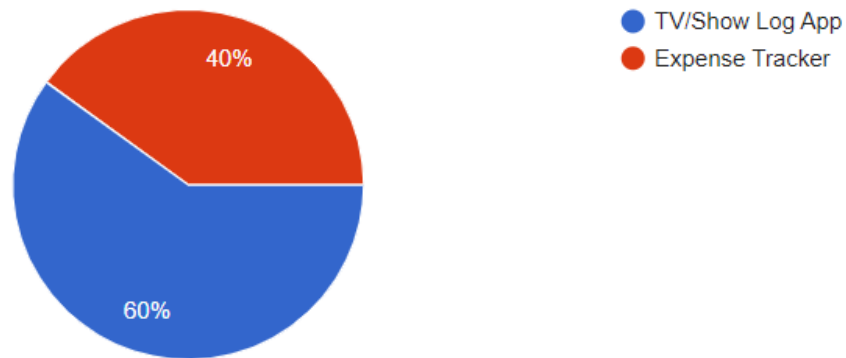
- Book/Show Log App
  - Rating System
  - Complete/Incomplete Media
  - Chapter / Episode / Timestamp
  - Personalized Organization
    - Folders
    - Tags
    - User comments
  - Categories
    - TV Show
    - Books
    - Movies
    - Webcomics
  - Recommendations
    - Genre Based
  - Filters
    - For Genre, Recommendation, Categories
  - Search function
    - Record
  - DARK MODE?
- Expense Tracker
  - Ability to add income
  - Ability to track categories for spending (food, clothes etc)
  - Budget tracker included
  - Ability to set spending/saving goals that are time-bound
  - Graphical Output
    - Spending Per Month
- ~~Trip Scheduling System~~

18th Jan 2023

### Round 3 - Vote Results

What should our project be about?

5 responses



### Project Name Ideas

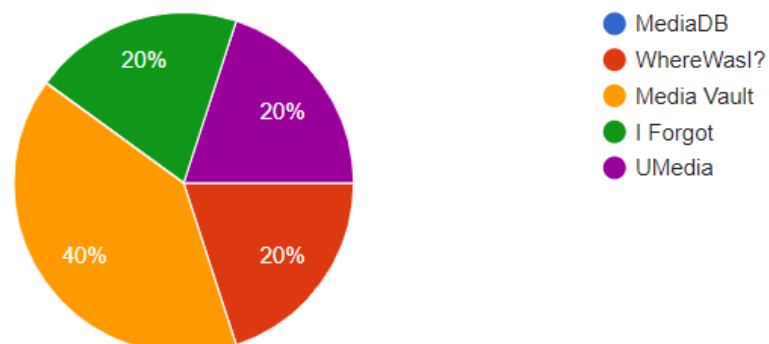
- ~~Leisure Logger~~
- ~~Recreational Report~~
- MediaDB
  - DB stands for DataBase
- ~~Fun Tracker~~
- ~~MyProgress~~
- WhereWasI?
- Media Vault
- ~~Review~~
- I Forgot
- UMedia

### Name Results

Primary Choice: Media Vault

Pick the best choice for the name

5 responses



25th Jan 2023

## High-level Categories of Features

- Profile
  - Create your own account
    - Customizable emoji
  - Status
  - Completion statistics
  - dark mode (do this part at the very end)
- Keep track of your current media
  - albums/library
    - Personalized organization
  - Reviews
  - Wish list
- Explore page
  - Recommendations
  - find new titles
  - Search bar
- Backup Option: Media Information
  - When clicked upon a title it gives the following information:
    - Gives brief description
    - Length
    - ratings

## Big User Stories

### Iteration 1

**Title:** Account Creation

**Brief description:** As a user, I should be able to securely create an account and log in to it.

**Priority:** High

**Time Estimate:**

**Title:** Watching List

**Brief description:** As a user, I should be able to view a list of the movies I am currently watching.

**Priority:** High

**Time Estimate:**

**Title:** Movies Information

**Brief description:** As a user, I should be able to view information on the movies in the library.

**Priority:** High

**Time Estimate:**

### Iteration 2

**Title:**

**Brief description:**

**Priority:**

**Time Estimate:**

**Title:**

**Brief description:**

**Priority:**

**Time Estimate:**

**Title:**

**Brief description:**

**Priority:**

**Time Estimate:**

### Iteration 3

**Title:** Wishlist

**Brief description:** As a user, I should be able to create a list of books to read/movies to watch from the library.

**Priority:** Low

**Time Estimate:**

**Title:** Personalization

**Brief description:** As a user, I should be able to customize my profile to suit my preferences.

**Priority:** Low

**Time Estimate:**

**Title:** Recommendations

**Brief description:** As a user, I should be able to receive book and movie recommendations based on my preferred genres..

**Priority:** Low

**Time Estimate:**

### **Detailed User Stories**

#### Iteration 1

**Title:** Create Account

**Brief description:** Accept basic information and create an account.

**Question:** should there be different types of accounts?

**Priority:** High

**Time Estimate:**

**Title:** Log in

**Brief description:** sign in using user login credentials.

**Question:** what happens if a user forgets their credentials? Password Encryption?

**Priority:** High

**Time Estimate:**

**Title:** browse movies

**Brief description:** Display available movies that are organized in an intuitive manner.

**Priority:** High

**Time Estimate:**

**Title:** view movie page

**Brief description:** Display basic details like title, actors, rating, number of adds/likes

**Question:** are they going to have posters? Not all of them can.

**Priority:** High

**Time Estimate:**

**Title:** add media to album

**Brief description:** add media to a list

**Question:** should albums be created separately (with the possibility of an empty album)? Or created in the process of adding a media? Or both?

: can users add media that is not in the library?

**Priority:** High

**Time Estimate:**

## MediaVault

---

The MediaVault system is a software application where a user can store a list of media (be that movies, books, tv shows, etc.). This list of media will be saved in personalized vaults that can be accessed to view and modify its contents by the vault owner. The system will hold a categorized list of every piece of media so that the user can successfully select their desired media.

The target users for this application are media consumers. These media consumers can be content watchers (such as TV shows and movies), content readers (such as books and comics), as well as any other type of media that customers may consume.

The system will hold features that allow a user to search for any type of media through an implemented search bar. Once selected, the media can be added to personal vaults. Within the vaults, selected media can be categorized under many statuses. These statuses would include things such as: 'Currently Watching', 'Completed', 'Dropped', and such. Each status can be given a reason or small notes where the user can write down any thoughts they had about the media and the reason for its status.

User statistics could be accessed to assess how much media has been added to the vault. Statistics such as 'Media Completed', 'Media Currently Watching', 'Media Dropped' and their number in the vaults. This way the user can get an in-depth look at their media consumption habits.

MediaVault would look at the contents of vaults and give recommendations based on previously completed, as well as concurrent media for the convenience of the user. This would allow the user to be able to find many similar types of media to the ones they enjoy.

Media would be imported from various databases so that a complete set of every media can be searched through the MediaVault search bar. Earlier implementations will forgo this and will have manually inputted media to ensure the proper functionality of MediaVault features. This will ensure that once actual databases are implemented, all the features will work as expected.