

Set up database -> each user has a log in (email), password and a username (hash table?)

set *PROFILE* as a class (each person is an object)

Profile features:

- Profile picture & username
- Public & private folders
- (in settings -> setup) Preferred rate system (../5 or ../10 or with decimals)
- (?) Followed profiles (friends) -> social
- Followers

Each item rated -> OBJECT of a class ITEM

Item class:

private:

- **id** (hash -> str?? int??)
- folder (link to the folder its in) (id?)
- name (str)
- rate (int)
- date (auto) (datetime::date)
- comment (optional) (str)
- image (optional) (png/jpg)
- location (optional) (loc? object)

public:

- setters & getters
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Folder class: a collection of item objects

private:

- **id** (hash -> str?? int??)
- private/public (bool)
- name (str)
- rate system (object of a class which will striate the properties of each system)
- items (list of items of type Item (class))

public:

- setters & getters
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*Possible follow-up ideas:*

- Rating filter (an item from a folder pops up and place it in a scale of 10). Maybe do fro 2 people where each person is doing rates of the other's folder and then the scale is compared
- Shared folder (2+ ppl). Could be used to rate date ideas tried out/ restaurants/ movies/ foods etc. Could either add items separately (I add one, you add one) OR (e.g. shared experience) add an item with two+ rates (depending on how many ppl create the shared item).
- Adding a CHOOSE feature -> pick the common item between two people with the highest rate and it pops up on both screens (when the option is picked) -> maybe add a *not this one* button so second best (etc) is picked.
- Template folders. Restaurants, sodas, movies, etc. Fill in your rates
- When making an item, look through the database with a similar name to see if it already exists (so don't have to upload a picture, location etc.)
- Simple lookup through a friends profile (have they rated this movie?)
- AI assistance for gift giving. Go to the gift feature and select friends profile and AI will suggest gift ideas with different price ranges (and maybe links) based on what they like.
- Want to try (default) folder -> add items of any category that you want to try (anything like food, places, movies etc). This could also be a good way o making surprises for your friends. (Choose to make it private OR public).
- Search bar. search for items to see an average rate by other people (for example see an average rate for a movie, see that its 4.3/5 and decide to watch it). Can also highlight if your friends have rated it (like 4.3/5 avg your\_friend rated it 5/5).