**Login:**

* POST /login: Authenticate user

**Homepage:**

* GET /home: Display home page

**Database Operations:**

* GET /databases: Display all databases
* POST /databases: Create a new database
* PUT /databases/{database\_name}: Update a specific database
* DELETE /databases/{database\_name}: Delete a specific database

**Database Entries:**

* GET /{database\_name}: Display all entries in a specific database
* POST /{database\_name}: Add a new entry to a specific database
* PUT /{database\_name}/{id}: Update a specific entry in a specific database
* DELETE /{database\_name}/{id}: Delete a specific entry in a specific database
* GET /{database\_name}/{id}: Display a specific entry in a specific database

**Design and Interface:**

1. What should the interface look like?
2. Are there any specific functionalities or features you would like to see in the interface?
3. Do you have any specific design guidelines or branding elements (logo, color schemes, typography, etc.) that should be incorporated into the web design?
4. Do you have any preferences for the layout of the website? (e.g., single page, multi-page, grid layout, etc.)
5. Are there any specific components you want to include on the website? (e.g., carousels, image galleries, contact forms, etc.)
6. What kind of interactivity do you expect on the website? (e.g., hover effects, transitions, animations)
7. How should the data be visually represented? (e.g., tables, charts, graphs, etc.)
8. Do you have color preference?
9. Are there any websites whose design you admire or would like us to draw inspiration from?

**User Permissions and Accessibility:**

1. Should user be able to update the data on the website?(add, update, delete)
   1. Adding or deleting database
   2. Adding, updating, or deleting data entry
2. Should user have different permission to view different data?
3. Do you want the website to be responsive? If yes, what devices and screen sizes should be prioritized?
4. Should user be able to check the website on a mobile phone?
5. Do you have any preferences for accessibility features? (e.g., font size adjustment, high contrast mode, etc.)

**Technology and Database:**

1. So far the web is developed with Vue and Express with sqlite3. Are you comfortable with the stack? Is there a preference for a particular tech stack or technologies to be used?
2. Should user be able to add or delete database?

**Search Capabilities:**

1. What kind of search capabilities should the web interface have?
2. What fields should be searchable?
3. Do you want full-text search or field-based search, or both?
4. Should the search function support operators (e.g., AND, OR, NOT)?
5. Should the search be instant (results change as you type) or should it only occur after pressing enter or clicking a search button?
6. Do you need advanced search features like filtering, sorting?
7. Should the search be case-sensitive or case-insensitive?

**Project Management:**

1. How often should we meet for project update and discussion?

http://www.candidagenome.org/

https://www.yeastgenome.org/

https://www.pombase.org/

https://fungidb.org/fungidb/app

https://yeastgfp.yeastgenome.org/

http://mosaic.cs.umn.edu/search.php

Examples of some great databases in the field