

Admin: Add ingredients to database use case:

Admin users will sign in to the webpage, then navigate to the admin page where they can add ingredients to the database. Then admin user logs out

Company: Create company account use case:

A company creates an account, then makes a company on the webpage, choosing the users that are authorized to add items under the company name.

Company: Create, delete, and modify Products use case:

Company user will log in, and then go to the company product creation page, adding products to the company's catalog. The company user now chooses the update option and changes the description. Now the company user deletes a product. Company user logs out.

Admin: Add researchers:

Admin user will log in, then allow research abilities to professionals seeking to add their research to the system. Admin logs out.

Researcher: Publish research information for ingredients use case:

A researcher will log in, before importing their data into the database, attached to an ingredient as a science note.

Researcher: Update public research:

A researcher logs in, navigates to the researcher page, then updates old research with more updated data as it becomes available. Researcher signs out.

Consumer: Search for products use case:

Consumer user will log in, then type a product into the search bar, then click the product they want to view on search page.

Consumer: Manage account settings use case:

Consumer will go to their settings page, where they can change some general settings, as well as assign dietary flags, hiding some products from users. User signs out.