

Cocoa Recommendation System User Manual

Link CRS webpage: <https://crs-frontend-a27ad79722f3.herokuapp.com/>

Welcome to the Cocoa Recommendation System. This guide will help you navigate through the various features and functionalities of the system.

Main Page

1. Search for Product

- **Category Selection:** Choose the category of search by clicking the radio button for Flavor, Name, Ingredient, or Company.
- **Search:** Click the search button to start searching.

2. Navigation

- **Logo:** Click to return to the home page.
- **Home Tab:** Click to return to the home page.
- **Recommend Tab:** Click to navigate to the preference page.

Search Result Page

- **Display Results:** Results are displayed in a grid box manner.
- **View Product Details:** Click on any product to see its details.
- **Pagination:** Use the pagination buttons to move to the next page.
- **Search Bar:** Use the search bar to search for other products. Remember to click the relevant radio button to choose the category.

Product Detail Page

- **Product Information:** Detailed information on the product is displayed in a white box, including company name, flavors, and ingredients.
- **Find Related Products:** Click on any property in the white box to find other relevant products with the same property. This will redirect you back to the search result page.

Preference Page

- **Ingredient Preference:**

- Enter ingredients in the first input box. For multiple choices, separate each ingredient with a comma.
- **Include Ingredient:** Check this box to include the entered ingredients in the preference.
- **Must Include All:** Check this box if you want the recommended product to contain all the entered ingredients.
- **Flavor Preference:**
 - Similar to ingredient preference. Enter flavors in the input box, separate with commas for multiple choices.
 - **Include Flavor:** Check this box to include the entered flavors in the preference.
 - **Must Include All:** Check this box if you want the recommended product to contain all the entered flavors.
- **Contains Both Ingredient and Flavor:** Check this button to ensure the recommended products meet both ingredient and flavor preferences.
- **Rating Input Box:** Enter the minimum rating you desire.
- **Cocoa Percentage Input Box:** Enter the minimum cocoa percentage you prefer.
- **Sorting:** Products will be displayed according to the rating and cocoa percentage in descending order.

Recommendation Page

- **Display Recommendations:** Products matching the user's preferences are displayed in a grid box manner, similar to the search result page.
- **View Product Details:** Click on any product to view its details, which redirects the user to the product detail page.

Enjoy using the Cocoa Recommendation System!