

Aguedo peer group feedback

Hi Aguedo! Please find my evaluation below.

Heuristic #2 (of 9): Explain what existing features do, and why they are useful

The design reflects this heuristic. The Build A Recipe page (page 19/25) includes a pop up to explain the feature is useful in that it helps you figure out if your home cooking is ethical.

Heuristic #3 (of 9): Let people gather as much information as they want, and no more than they want

The design reflects this heuristic. The Recipe View – Problems Visible page (page 22/25) contains tool tips that show additional information when users hover over certain hot spots. This enables users to find information they need immediately without spending too much time (Abi/Pat), or going down the wrong path (Tim).

Heuristic #4 (of 9): Keep familiar features available

The design violates this heuristic. It appears there are two different views for presenting a recipe (page 11/25 vs 22/25). Users may find it confusing and take the blame (Abi), or they may blame the software developer for the inconsistent designs.

Heuristic #5 (of 9): Make undo/redo and backtracking available

The design reflects this heuristic. On the Build A Recipe page (20/25), I like how users can remove an ingredient that they have added. This allows them to remove ingredients that have been added by mistake.

Heuristic #6 (of 9): Provide ways to try out different approaches

The design reflects this heuristic. The design provides different routes for people to discover ethical issues with ingredients. They can search for common recipes and get to problematic ingredients. They can customize their own recipes and see ethical problems with their own cooking. They can also search for individual ingredients and find ethical problems that way.

Heuristic #7 (of 9): Communicate the amount of effort that will be required to use a feature

The design violates this heuristic. The screen to replace ingredients (23/25) can be a lot of work, especially if multiple ingredients in a recipe have ethical issues. However, the previous screen (22/25) does not indicate the high effort required.

Heuristic #8 (of 9): Provide a path through the task

The design violates this heuristic. A common path through the app is to build a recipe, see problematic ingredients, and select alternatives. However, the app does not highlight this path. Users like Abi may find it disorientating to progress through the flow without a clear path. The app does not provide a way for Tim and Pat to skip ahead either.

Heuristic #9 (of 9): Encourage mindful tinkering

The design does reflect this heuristic. The search screen (13/25) allows the user to search either by recipe or ingredients. The tabbed view is easy to navigate. The placeholder text encourages users to try searching for recipes or ingredients.

Suggestion

Throughout the app, there are multiple views that visually represent a recipe in different states (11/25 for viewing in the recipe book, 20/25 for customizing a recipe, and 22/25 for viewing ingredients and their ethical problems). Consider consolidating them into a single design for better consistency.

Also, with the current design, when users are customizing a recipe and adding ingredients to it, they cannot view ethical problems of the ingredients. They will have to wait until the recipe is saved before they can view ethical problems. Why not show the ethical problems during the customization, so that users can already choose to not use certain ingredients if they want to?

One thing I like

I really like the design for choosing alternatives (page 23/25). It encourages users to see alternatives, but gives them the option to explicitly stick with their existing choices. Instead of

showing all the ingredients all at once, consider showing one ingredient at a time and displaying a progress bar to visualize how many additional ingredients remain to be reviewed.

Hi, Aguedo and Team: Zero Rows Returned -- I have been impressed by your project!

Heuristic #2: Explain what existing features do, and why they are useful.

I think your use of ToolTips in the recipe sections will definitely help the user to determine the features' usefulness--to see if the app (or each of its features) is worth the time and efforts. Personally, I think a brief description of what this app is about may also help to invite potential users.

Heuristic #3: Let people gather as much information as they want, and no more than they want.

I think you use the filter function very wisely in order to nail this heuristic. I love the idea of rating and how the general recipe list can be searched through and organized based on certain criteria. This feature can nicely control amount of information a user would get exposed to. Also, Show/Hide ingredient problems features would do the same.

Heuristic #4: Keep familiar features available.

Your prototype nicely keeps features that are often seen in many websites, which I felt done in a user-friendly manner. I would always like to see "Welcome xx!" on the top right corner somehow (just a convention, I guess). And I think the + sign for create a new recipe and the delete icon would immediately gain the user's attention.

Heuristic #5: Make undo/redo and backtracking available.

I like the ingredient removal feature a lot and it would greatly help the user to redo the recipe building tasks. In addition, "Start Over" and "No, go back" features are awesome, perfectly reflecting this heuristic.

Heuristic #6: Provide ways to try out different approaches.

I may not have a solid understanding of this heuristic, but I think your two options for searching (Recipes and Ingredients) can provide users with more flexibility, or multiple ways of problem solving.

Heuristic #7: Communicate the amount of effort that will be required to use a feature.

Personally, I think your prototype implicitly communicates how much “effort” will be required to utilize the major functions, especially by the use of header that concisely organizes the contents. But again, some kind of introductory page may help potential users.

Heuristic #8: Provide a path through the task.

It may be helpful to see brief descriptions about this app’s main features on the first page so that the search/recipe building process can be clear, but again, I think your use of the header should be able to reflect this heuristic.

Heuristic #9: Encourage mindful tinkering.

Here and there you have alerts, “What is this”, and ToolTips pop up and I think those features will be very helpful for the user to stay on-task, or tinker mindfully without get overly distracted from the main tasks they can accomplish using this app. Those features surely benefit the user who can put more time into understanding and digesting the important knowledge, rather than into aimless tinkering.

Suggestion:

Your team can add a brief introductory page (and possibly an "About" section) so that a potential user can grasp what this app is about. The page may also include general steps required to search recipes/common meals/ingredients and also to build a recipe.

One thing I really liked about your app:

Overall, your app is so impressive, giving the user an adequate number of options, with a user-friendly navigation, and above all, obviously being very informative (as Ryan indicated, this

app is mainly for education)! One thing I really liked about your project is the ethical score rating. The feature quantified the rather vague concept, "ethical eating", making it more concrete so that the user can easily apply the knowledge. Awesome!

Connor peer group feedback

Tom peer group feedback

#2: Explain what existing features do, and why they are useful

Buttons throughout the site are intuitive. There are plenty of tool tips to explain features.

#3: Let people gather as much info as they want, and no more than they want

Recipe pages display ingredients and their ethical issues. A score is given to show overall issues with the recipe. The user can choose to hide these issues.

The recipe book is formatted as a table so the user can filter by different attributes.

#4: Keep familiar features available

The header and navigation bar should be available on all pages.

When building a recipe, each added ingredient should be able to link to their individual ingredient info page.

#5: Make undo/redo and backtracking available

When building a recipe, users can choose to start over or remove added ingredients.

There is a confirmation page to review the recipe so the user can save it or backtrack to continue building the recipe.

After replacing ingredients, the user should be able to revert the changes.

#6: Provide ways to try out different approaches

The feature requirements state that users should be able to create an account or continue as a guest. The guest functionality isn't explicitly shown in the diagrams. There may be some conflicts regarding options in the navigation/header, such as when the guest is not allowed to make a recipe.

There should be different ways to reach an ingredient page (e.g. from searching, from building a recipe).

#7: Communicate the amount of effort required to use a feature

There aren't any features that really demonstrate this heuristic. Maybe the homepage can mention how a user can create a custom recipe or choose from a list of existing recipes instead.

#8: Provide a path through the task

The user can make their own recipe or choose an existing one. There can be a quick tutorial of the steps from creating to saving a custom recipe.

#9: Encourage mindful tinkering

There is a confirmation page to review the custom recipe before actually saving it.

When replacing ingredients, the replacement is not immediate after a single click. There are options to cancel the replacement and choose between different alternatives.

Suggestions:

- When searching for an ingredient, alternatives to the ingredient are immediately displayed as well.

- When searching for a recipe/ingredient, what happens after clicking on a search result? Does extra info appear like on page 15, or is the user directed to a new page?

- On the custom recipe page, show alternatives immediately upon selecting an ingredient.

- The recipe book allows the user to delete custom recipes.

I like how the recipe book is formatted and allows sorting by source and rating. I also like the process of replacing ingredients, where the user is taken to a new page displaying all ingredients with ethical issues.

Thomas peer group feedback

Heuristic #2 (of 9): Explain what existing features do, and why they are useful

Does the design reflect the heuristic?

Yes

Your design does a great job at explaining what the features do and also what the result of each action is. An example is seeing description of the requirements for username, password, confirm password. It's clear that the user needs to meet these requirements to move onto the next part of the website. I enjoyed seeing the way your team handled the invalid entries vs valid entries for login/sign up. I also liked how easy it is to understand how to create new recipes or to look for existing recipes through your add button and the filter button.

Heuristic #3 (of 9): Let people gather as much information as they want, and no more than they want

Does the design reflect the heuristic?

Yes

Your design applies this heuristic pretty seamlessly. This can be seen from the start as your team limits the user to only two tabs: home and log in. In the Recipes Home, the filter button also allows the user to see what can be filtered out. Once a recipe is chosen, the user is shown the "i" for more information on the ingredient at that line. On the build recipes page, your team also gives the user the option to choose for more information with the "?" by Build a Recipe and Name your recipe titles. For the recipes page, your team again gives the user the ability to see or

not see alternative ingredient options + the ability to hide ingredient problems. I'd have to say that the hide ingredient problems is a pretty cool feature to add and really wraps up your team's attention to detail for this heuristic. One of my suggestions is to separate log in from sign up and add a new tab for sign up. It might help steer the user away from any confusion.

Heuristic #4 (of 9): Keep familiar features available

Does the design reflect the heuristic?

No

Your login/sign up has a navbar while recipes home, recipe description, recipe search, ingredient search do not. Each page seems to have a different header with the username added/link to home page or it being completely absent. The build a recipe page is significantly different in terms of build. My suggestion is to keep a navbar linking all the pages together and keeping it accessible in all pages.

Heuristic #5 (of 9): Make undo/redo and backtracking available

Does the design reflect the heuristic?

Yes

I think your app shows this in certain areas where it's applicable. For example, when the user is viewing the recipe, your team does a great job including the prev recipe and next recipe buttons as well as the create new recipe and delete recipe buttons. This is seen again in the build a recipe page where the user can click on start over. It is also seen in the review your recipe page where the user can click on the "no, go back" button.

Heuristic #6 (of 9): Provide ways to try out different approaches

Does the design reflect the heuristic?

yes (sorta)

This heuristic is not really that easy to implement in this type of app. I think your team does a good job at trying to implement this by giving the user the ability to replace ingredients in a recipe with alternative ingredients.

Heuristic #7 (of 9): Communicate the amount of effort that will be required to use a feature

Does the design reflect the heuristic?

No

While your team does explain what the next actions will be for clicking certain buttons in your app, it is not in the ui itself. However, I don't think this is particularly of great use and by implementing this heuristic correctly(at least for this app) might over complicate things by added too many "info" buttons.

Heuristic #8 (of 9): Provide a path through the task

Does the design reflect the heuristic?

Yes

I think your team does a good job at applying this heuristic. The sign up is well designed, the recipes home also shows a clear path to user saved recipes and the ability to edit/go back/go forward, the recipe/ingredient search is clear as to how to get to a recipe/ingredient and finally your build a recipe is probably the best built feature for this heuristic as it provides what ingredient to enter, how to add a new one, how to delete an old one, naming recipe, reviewing your recipe, and information about the recipe once it's created.

Heuristic #9 (of 9): Encourage mindful tinkering

Does the design reflect the heuristic?

Yes

Due to the implementation of back buttons and start over buttons, yes I believe your team meets this heuristic. I would also say that providing links to the sites where your team got the ethical facts from is a good indicator of mindful tinkering and allows the user to veer off course but just enough so that they are not off task.

Xander peer group feedback

Question #2: I think the design meets this heuristic. The features are pretty self-explanatory and there were a lot of options to click or hover for more information.

Question #3: In general, I think the design meets this heuristic. As mentioned for heuristic #2 there are a lot of additional links that could provide more information. The one thing that wasn't clear to me that **I was curious about was how the ethical score was calculated.** It looked like it

was the total unethical ingredients over total ingredients, but on other pages the ingredients had ethical ranking other than a yes/no.

Question #4: I think the design meets this heuristic. The search bars, drop down menus, button choices and the colored/underline text showing additional functionality is familiar.

Question #5: I think the design mostly meets this heuristic. Within a recipe, a user has the ability to add and remove ingredients. The back button on the browser would need to be used to return from an ingredient page. One element I would like would either be **a way to return to the user page/recipe home from the recipe pages without using back on the browser** if I give up on a recipe. There could be a lot of pages to potentially navigate back through.

Question #6: I think the design meets this heuristic. There are multiple approaches to determine ethical eating. A user can search for a recipe that they have already created or is public from another user, the user can build a recipe using ingredients to determine the ethical score or the user can look at the ethical properties of individual ingredients.

Question #7: I don't think there were many features for this project that require a communication of effort. I think it's pretty easy to understand that searching for an already made recipe or ingredient will be less effort than creating a recipe.

Question #8: The project meets this heuristic. The flow of creating a recipe was very easy to follow. I don't think there were any steps that one might skip except the review of the recipe, but that in itself is not a step that would save a lot of time to be skipped and the recipe was presented in a different view, which made it seem a little less repetitive.

Question #9: I think the project meets the heuristic. There are different links where a user could learn more information. If a user just wants an ethical recipe, that is a quick a straightforward exercise.

There are two features I would like. One would be **a way to navigate back** to the My Recipes page or a user page from within a created recipe. This would be a quick way to abandon a recipe. Another feature would be an about page or an **explanation on how the ethical score was determined**. It looked like both the individual ingredients had an ethical score as well as a total recipe, but it wasn't clear if all ingredients with an ethical rank of 3 would result in 75% ethical or 2 unethical ingredients out of 8 would result in a 75% ethical rank.

I liked the ability to **search for individual ingredients** or **create a recipe** for an ethical ranking. I also liked the ability to **make a recipe public** so other users can find recipes that are ethical or share recipes they enjoy. It looks like there are a lot of different ways users could find value in this project.

* Search *

1. Show Ingredient Alternatives when searching for an ingredient as well.
2. Add quick explanation of steps involved in Searching for a recipe / ingredient to communicate amount of effort (explain the process).
- 3.Explanation of what the different search functions do.