

Ideas for improvements:

Idea	Source
1. Increase number of suggestions to 6	The subject of the user interview suggested that she would like up to 6 daily suggestions on how to improve her diet.
2. Decrease the size of each suggestion so that 6 suggestions fit on one page	The subject of the user interview suggested that she doesn't like flipping between screens at all. Currently 3 suggestions fit on a page so if we were to increase the total suggestions to 6, as of now that would take two pages, so we will resize the suggestions so they all fit on one.
3. Remove images from suggestions	The subject of the user interview suggested that she doesn't find images of the suggested foods to be necessary. Since we're increasing the number of suggestions to 6 and maintaining only one screen for them, we will remove images so we don't have to make the text unreadably small.
4. Make search bar distinct from buttons and non editable text	Another student who conducted my heuristic evaluation noted that the search bar was not distinct from all of the other text, which it should be because the user needs to know they can enter text into it.
5. Change to only one search bar	Another student who conducted my heuristic evaluation noted that the search bar was repeated in each of the four sections; it could be condensed into one search bar to find foods.
6. Replace "Back to home" with "Back to body metrics screen"	Another student who conducted my heuristic evaluation noted that the back to home button wasn't clear in what screen it took you to; this change could clear that up.
7. Make the "Back to home" button smaller	Another student who conducted my heuristic evaluation noted that the back to home button should be smaller than the other buttons because back to home buttons usually are smaller than more important features. This change would be difficult to implement along with the previous one because if you add more text and make the button smaller it would be difficult for the user to see such

	small text so only one of these two will be implemented.
8. Increase number of suggestions to 4	Another student who conducted my heuristic evaluation wondered if the suggestions were supposed to correspond to each meal (breakfast, lunch, dinner, snacks) and thought that since there were only 3 that the suggestions didn't account for snacks. This could be resolved by increasing the number of suggestions to 4 and having one for each meal. This could not be implemented simultaneously with the first idea in this table.
9. Change suggestions to only be swaps; no adds or removes	The subject of the user interview suggested that she preferred swap suggestions to adds or removes because she thinks it's already obvious to dieters that they can improve their health by adding a healthy food or removing an unhealthy one. She finds it most helpful if the website finds something similar to swap with what she already eats.
10. Add a reminder screen that tells the user that an email will be sent to them tomorrow to remind them if they enter their email	The subject of the user interview suggested that she likes the responsibility of having to log in every day. To help her do so DietAid could remind her each day via email.

Usability Improvements:

Make search bar distinct from buttons and non editable text:

Another student who conducted my heuristic evaluation noted that the search bar was not distinct from all of the other text, which it should be because the user needs to know they can enter text into it.

Before:

Enter Meals

Breakfast

Search

Pancakes
Syrup
3 Eggs

Lunch

Search

Turkey and
cheese
sandwich
Fries

Dinner

Search

Pepperoni
Pizza (4
slices)
Mashed
Potatos

Snack(s)

Doritos

Enter

Find Suggestions

After:

Enter Meals

Breakfast	Lunch	Dinner	Snack(s)
<div>Search</div> <div>Pancakes Syrup 3 Eggs</div>	<div>Search</div> <div>Turkey and cheese sandwich Fries</div>	<div>Search</div> <div>Pepperoni Pizza (4 slices) Mashed Potatos</div>	<div>Doritos</div> <div>Enter</div>

Find Suggestions

Change to only one search bar:

Another student who conducted my heuristic evaluation noted that the search bar was repeated in each of the four sections; it could be condensed into one search bar to find foods. Another screen was added for this change because after the user enters the food they want to add, they must choose which meal they want to add it to.

Before:

Enter Meals

Breakfast

Search

Pancakes
Syrup
3 Eggs

Lunch

Search

Turkey and
cheese
sandwich
Fries

Dinner

Search

Pepperoni
Pizza (4
slices)
Mashed
Potatos

Snack(s)

Doritos

Enter

Find Suggestions

After:

Enter Meals

Doritos

Enter

Breakfast

Pancakes
Syrup
3 Eggs

Lunch

Turkey and
cheese
sandwich
Fries

Dinner

Pepperoni
Pizza (4
slices)
Mashed
Potatos

Snack(s)

Find Suggestions

Enter Meals

Select a meal to add "Doritos" to

Breakfast	Lunch	Dinner	Snack(s)
Breakfast	Lunch	Dinner	Snack(s)
Pancakes Syrup 3 Eggs	Turkey and cheese sandwich Fries	Pepperoni Pizza (4 slices) Mashed Potatos	
<div>Find Suggestions</div>			

Make the "Back to home" button smaller:

Another student who conducted my heuristic evaluation noted that the back to home button should be smaller than the other buttons because back to home buttons usually are smaller than more important features.

Before:

[Back to Home](#)

Your Suggestions

Replace Doritos with
Fritos



Saves 200 Calories

Add to meal screen

fritos.com

Add an apple to your
lunch



Increases Vitamin A

Add to meal screen

walmart.com/apples

Add carrots to your
dinner



Increases Vitamin C

Add to meal screen

walmart.com/carrots

After:

Back to
Home

Your Suggestions

Replace Doritos with
Fritos



Saves 200 Calories
Add to meal screen
[fritos.com](https://www.fritos.com)

Add an apple to your
lunch



Increases Vitamin A
Add to meal screen
[walmart.com/apples](https://www.walmart.com/apples)

Add carrots to your
dinner



Increases Vitamin C
Add to meal screen
[walmart.com/carrots](https://www.walmart.com/carrots)

Visual Design Refresh:

Change ugly orange buttons to be gray like the rest of the buttons:

Before:

Enter Meals

Select a meal to add “Doritos” to

Breakfast

Breakfast

Pancakes
Syrup
3 Eggs

Lunch

Lunch

Turkey and
cheese
sandwich
Fries

Dinner

Dinner

Pepperoni
Pizza (4
slices)
Mashed
Potatos

Snack(s)

Snack(s)

Find Suggestions

After:

Enter Meals

Select a meal to add “Doritos” to

Breakfast

Lunch

Dinner

Snack(s)

Breakfast

Lunch

Dinner

Snack(s)

Pancakes
Syrup
3 Eggs

Turkey and
cheese
sandwich
Fries

Pepperoni
Pizza (4
slices)
Mashed
Potatos

Find Suggestions

Change boxes that hold entered foods in enter meals screen to be green instead of gray because all the buttons are gray and they're not buttons

Before:

Enter Meals

Search

Enter

Breakfast

Pancakes
Syrup
3 Eggs

Lunch

Turkey and
cheese
sandwich
Fries

Dinner

Pepperoni
Pizza (4
slices)
Mashed
Potatos

Snack(s)

Doritos

Find Suggestions

After:

Enter Meals

Search

Enter

Breakfast	Lunch	Dinner	Snack(s)
Pancakes Syrup 3 Eggs	Turkey and cheese sandwich Fries	Pepperoni Pizza (4 slices) Mashed Potatos	Doritos

Find Suggestions

Add example text to snacks section in enter meals screen

Before

Enter Meals

Doritos

Enter

Breakfast

Pancakes
Syrup
3 Eggs

Lunch

Turkey and
cheese
sandwich
Fries

Dinner

Pepperoni
Pizza (4
slices)
Mashed
Potatos

Snack(s)

Find Suggestions

After:

Enter Meals

Doritos

Enter

Breakfast	Lunch	Dinner	Snack(s)
Pancakes Syrup 3 Eggs	Turkey and cheese sandwich Fries	Pepperoni Pizza (4 slices) Mashed Potatos	Cheese Crackers

Find Suggestions

Link to milestone 3 prototype:

[https://www.figma.com/file/KEBefzJpDSefBZqAH6jMhS/DietAid-\(Milestone-3\)?node-id=44%3A63](https://www.figma.com/file/KEBefzJpDSefBZqAH6jMhS/DietAid-(Milestone-3)?node-id=44%3A63)

Link to milestone 6 prototype:

[https://www.figma.com/file/qIL4hTlehakHSEwHu3t9XZ/DietAid-\(Milestone-6\)?node-id=0%3A1](https://www.figma.com/file/qIL4hTlehakHSEwHu3t9XZ/DietAid-(Milestone-6)?node-id=0%3A1)