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 | |

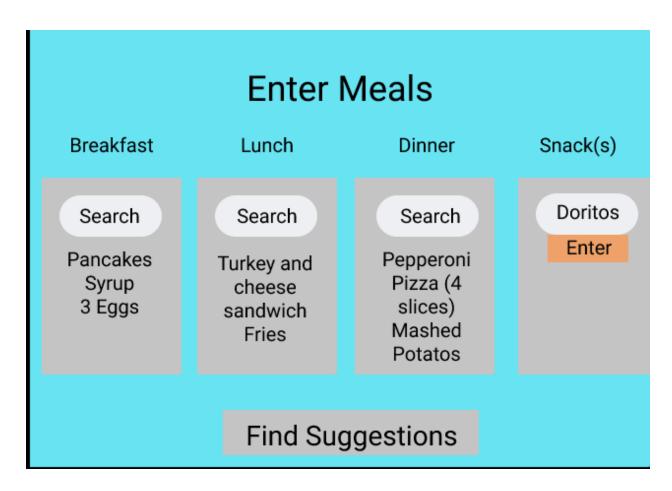
| | small text so only one of these two will be implemented. | |
|--|--|--|
| 8. Increase number of suggestions to 4 | Another student who conducted my heuristic evaluation wondered if the suggestions were supposed to correspond to each meal (breakfast, lunch, dinner, snacks) and thought that since there 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:

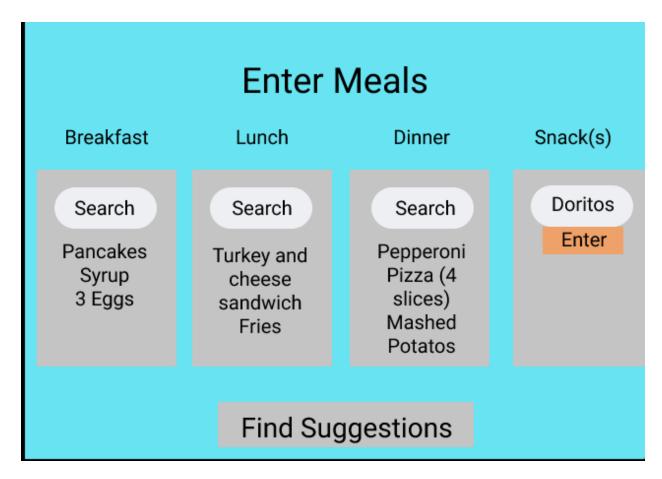
Another student who conducted my heuristic evaluation noted that the search bar was not distinct from all of the other text, which it should be because the user needs to know they can enter text into it.

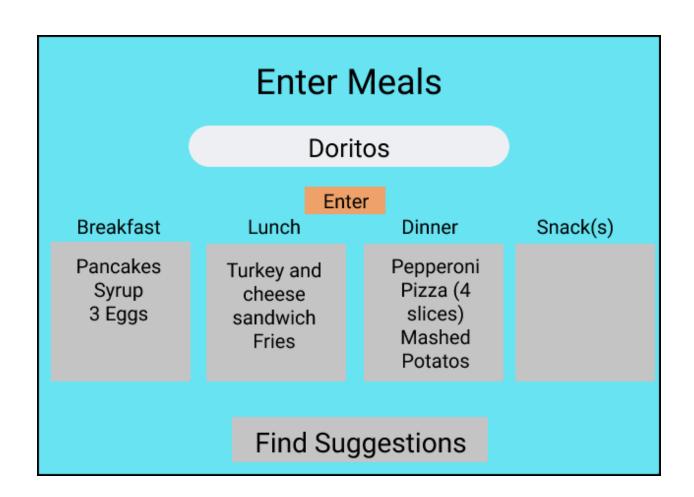
| Enter Meals | | | | |
|---------------------------------------|---|--|------------------|--|
| Breakfast | Lunch | Dinner | Snack(s) | |
| Search Pancakes Syrup 3 Eggs | Search Turkey and cheese sandwich Fries | Search Pepperoni Pizza (4 slices) Mashed Potatos | Doritos Enter | |
| Find Suggestions | | | | |

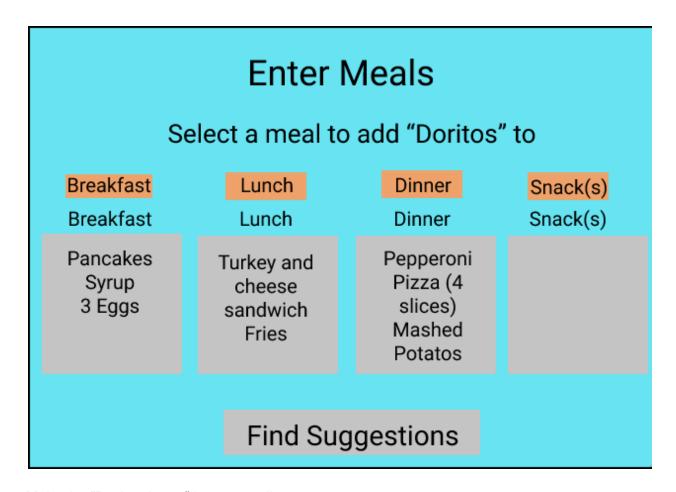


Change to only one search bar:

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.







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.

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

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

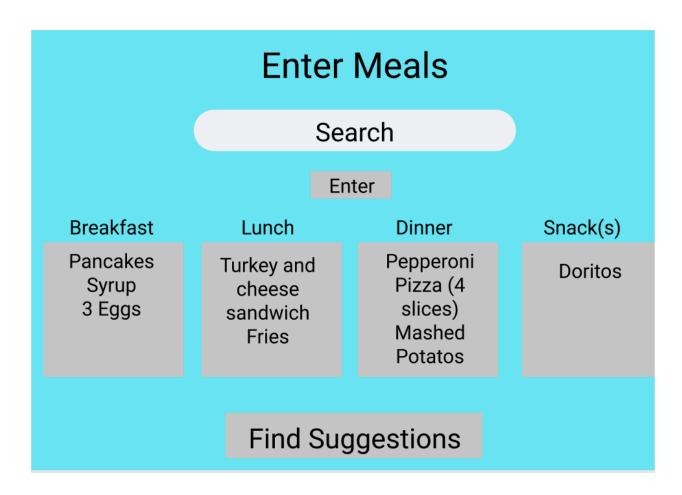
Visual Design Refresh:

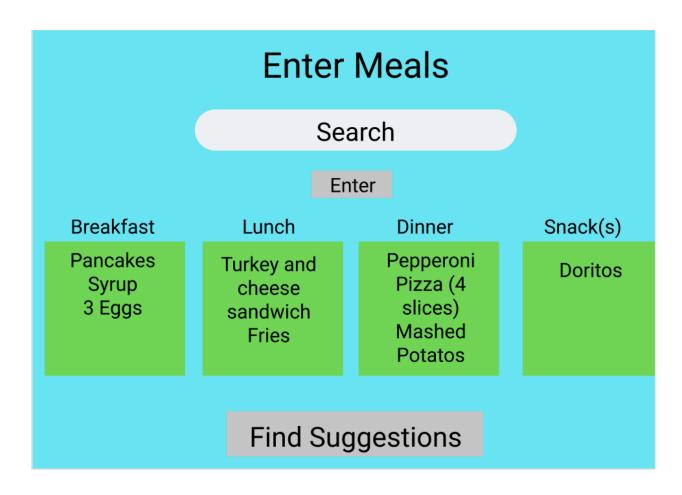
Change ugly orange buttons to be gray like the rest of the buttons:

Enter Meals Select a meal to add "Doritos" to Breakfast Lunch Dinner Snack(s) Snack(s) Breakfast Lunch Dinner Pancakes Pepperoni Turkey and Pizza (4 Syrup cheese 3 Eggs slices) sandwich Mashed Fries **Potatos Find Suggestions**

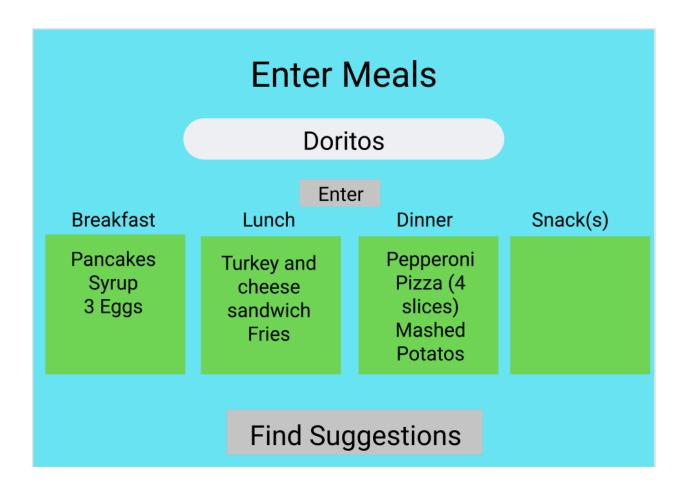
Enter Meals Select a meal to add "Doritos" to **Breakfast** Lunch Dinner Snack(s) Snack(s) Breakfast Lunch Dinner Pancakes Pepperoni Turkey and Syrup Pizza (4 cheese 3 Eggs slices) sandwich Mashed Fries **Potatos Find Suggestions**

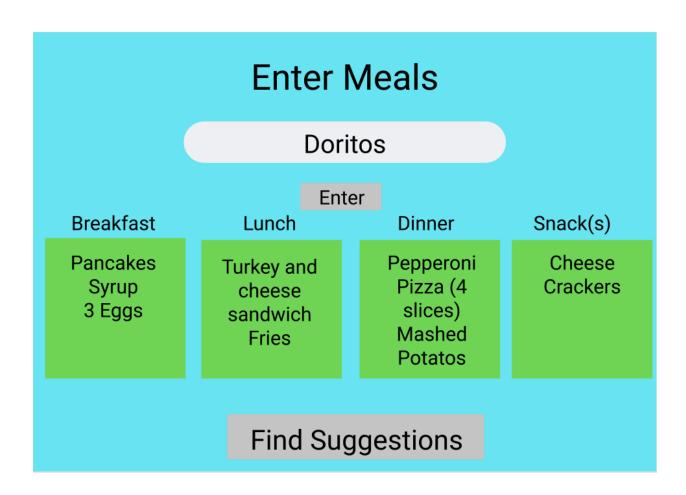
Change boxes that hold entered foods in enter meals screen to be green instead of gray because all the buttons are gray and they're not buttons





Add example text to snacks section in enter meals screen





Link to milestone 3 prototype:

 $\frac{\text{https://www.figma.com/file/KEBefzJpDSefBZqAH6jMhS/DietAid-(Milestone-3)?node-id=44\%3A6}{3}$

Link to milestone 6 prototype:

https://www.figma.com/file/qlL4hTlehakHSEwHu3t9XZ/DietAid-(Milestone-6)?node-id=0%3A1