
Stage four deliverables

Health Eat

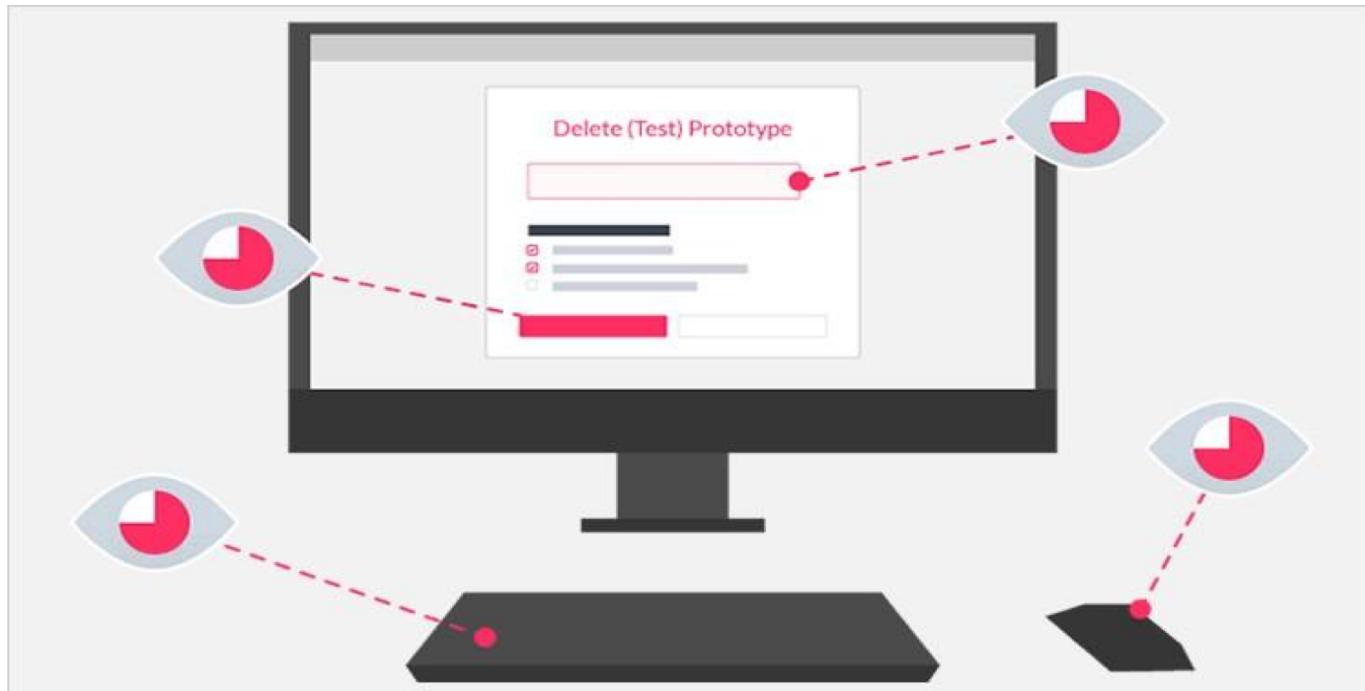
Group 3.2

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DEMO

Heuristic Evaluation Findings



Important Problems

Severity	Heuristic	Description	Suggestions
4	Help and documentation	When inserting a new recipe, there are no form labels	Add proper labels to each input box
3	Consistency & Standards	The Calendar page fills up with information under "Friday" even when I choose "cancel" on the "generate recipe" page	Do not add info to the friday column if cancel is chosen
3	Consistency & Standards	The "Back" option on the "Add family members" page returns to the main page instead of the previous page	Fix the back button
3	Recognition Rather Than Recall	When on the recipe page, the bottom right button represented with a fridge symbol brings you to a page unrelated to the symbol	Change the symbol to a more appropriate one that relates to linked page

Important Problems

Severity	Heuristic	Description	Suggestions
3	Recognition Rather Than Recall	The spoon and stars symbols are ambiguous and not immediately clear	Consider implementing a mini-onboarding process in form of pop-up
2	Visibility of System Status	Uppermost menu on homescreen does not have a proper label	Add proper labels
2	Visibility of System Status	On the page where you can add cards, the user can continuous add more cards but the screen becomes filled and overlayed	Limit the number of cards or scrolling

Important Problems

Severity	Heuristic	Description	Suggestions
2	Visibility of System Status	Not certain what the "Quick Swap" is swapping between	Add a guide to show what the function is
2	Aesthetic and Minimalist design	When "Quick Swapping" the layouts of the surrounding icons are not consistent	Fix the layout
2	Consistency & Standards	The "Back" option does not work on the "High Protein Omelet" page	Fix the back button
2	Consistency & Standards	The "Replace" option on the "High Protein Omelet" returns to the main page and does not replace anything	Swap the "Replace" for "Return" or "Home"

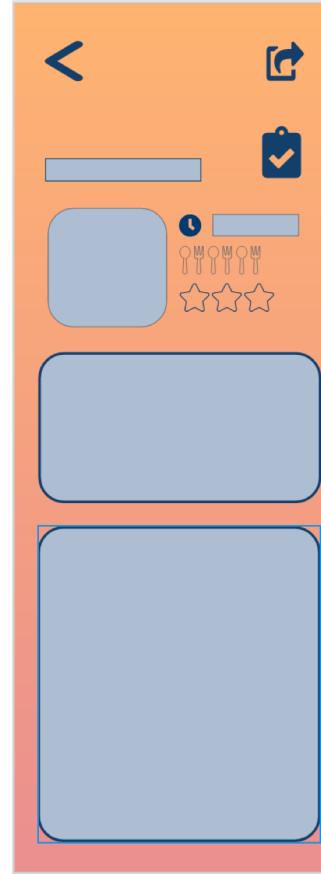
Important Problems

Severity	Heuristic	Description	Suggestions
2	Aesthetic and Minimalist design	On the calendar page the information displayed on the weekly view is too small to read	Possibly add an overlay when a day is clicked to display more clearly
2	Match between System and Real World	When creating a new profile or account, you can submit without filling out any information	Do not allow submit until required data is there
1	Flexibility and Efficiency of use	The expiry notifications say "soon" which is a bit vague	Consider listing the remaining shelf life

Important Problems - Changes Made

Heuristic rule:	Help and documentation
Description:	When inserting a new recipe, there are no form labels.
Suggestion for fix:	Add proper labels to each input box

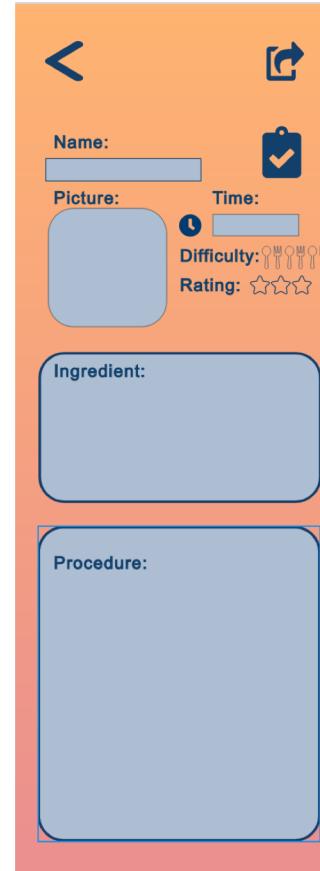
Before:



Important Problems - Changes Made

Heuristic rule:	Help and documentation
Reason:	When inserting a new recipe, there are no form labels.
Fixed:	Add proper labels to each input box

After:



Important Problems - Changes Made

Heuristic rule:	Aesthetic and Minimalist design
Description:	On the calendar page the information displayed on the weekly view is too small to read
Suggestion for fix:	Possibly add an overlay when a day is clicked to display more clearly

Before:



Important Problems - Changes Made

Heuristic rule:	Aesthetic and Minimalist design
Reason:	On the calendar page the information displayed on the weekly view is too small to read
Fixed:	Reduce the visual load by only adding the time info. about the plate

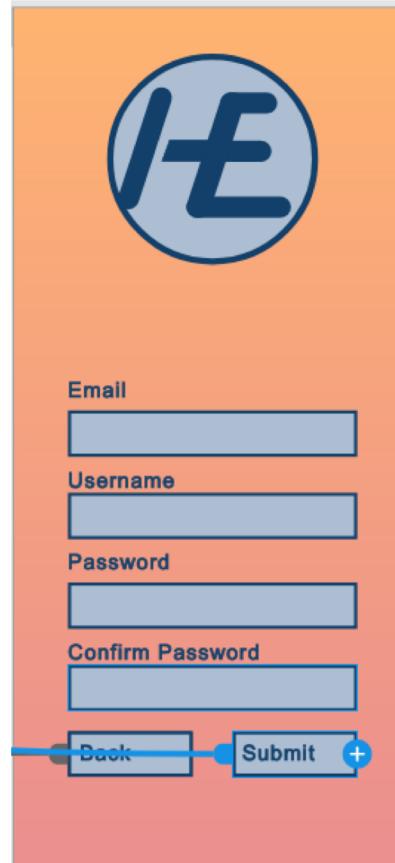
After:



Important Problems - Changes Made

Heuristic rule:	Match between System and Real World
Description:	When creating a new profile or account, you can submit without filling out any information.
Suggestion for fix:	Do not allow submit until required data is there

Before:



Important Problems - Changes Made

After:

Heuristic rule:	Match between System and Real World
Reason:	When creating a new profile or account, you can submit without filling out any information.
Fixed:	Do not allow submit until required data is there

The diagram illustrates a user registration interface. At the top, there is a blue circular logo with the letters 'IE'. Below it, the background is orange. The form consists of four text input fields: 'Email', 'Username', 'Password', and 'Confirm Password'. Each field has a grey circular placeholder icon to its right. At the bottom, there are two buttons: a grey 'Back' button on the left and a blue 'Submit' button on the right. To the right of the 'Email' field, there is a small blue circle containing a white plus sign.

Important Problems - Changes Made

Heuristic rule:	Flexibility and Efficiency of use
Description:	The expiry notifications say "soon" which is a bit vague.
Suggestion for fix:	Consider listing the remaining shelf life

Before:



Important Problems - Changes Made

Heuristic rule:	Flexibility and Efficiency of use
Reason:	The expiry notifications say "soon" which is a bit vague.
Fixed:	Consider listing the remaining shelf life

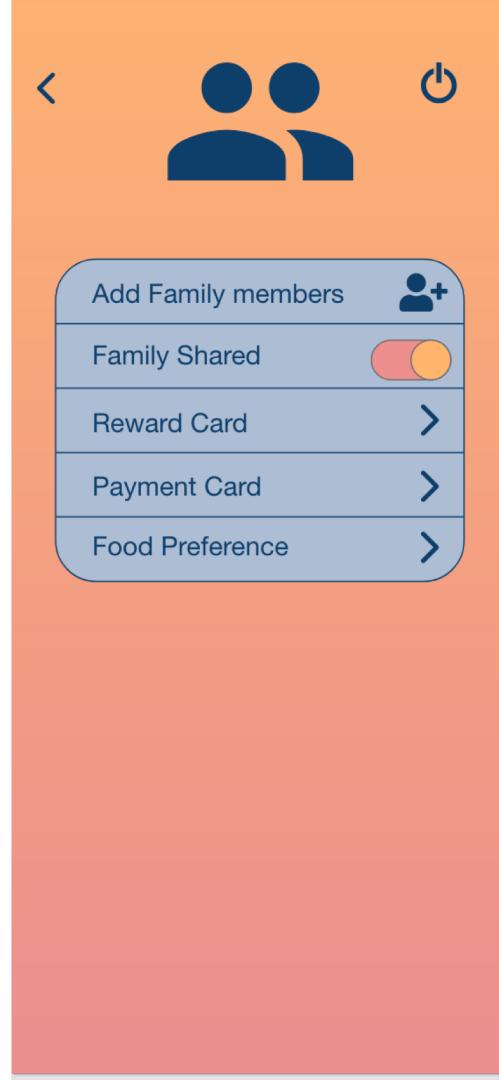
After:



Important Problems - Changes Made

Heuristic rule:	Consistency & Standards
Description:	The "Back" option on the "Add family members" page returns to the main page instead of the previous page
Suggestion for fix:	Fix the back button

Before:



Important Problems - Changes Made



Heuristic rule:	Consistency & Standards
Reason:	The "Back" option on the "Add family members" page returns to the main page instead of the previous page
Fixed:	Fix the back button

After:

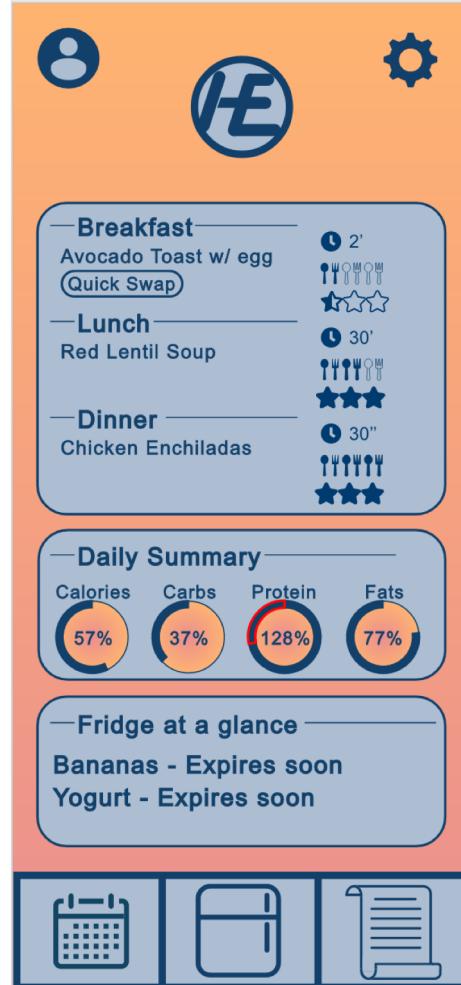
The screenshot shows a mobile application interface with an orange header. In the top right corner are a circular profile picture of a woman meditating, a blue power button icon, and a blue back arrow icon. Below the header is a vertical list of profile details, each with a blue background and white text, separated by thin horizontal lines. The items are: Name, Sex, Date of Birth, Height, Weight, Reward Card, Payment Card, Family Shared (with a toggle switch), Dietary Restrictions, Nutrition, Goals, and Food Preferences. The 'Family Shared' item has a greyed-out toggle switch.

Name
Sex
Date of Birth
Height
Weight
Reward Card
Payment Card
Family Shared
Dietary Restrictions
Nutrition
Goals
Food Preferences

Important Problems - Changes Made

Heuristic rule:	Visibility of System Status
Description:	Uppermost menu on home screen does not have a proper label
Suggestion for fix:	Add proper labels

Before:



Important Problems - Changes Made

Heuristic rule:	Visibility of System Status
Reason	Uppermost menu on home screen does not have a proper label
Fixed:	Add proper labels

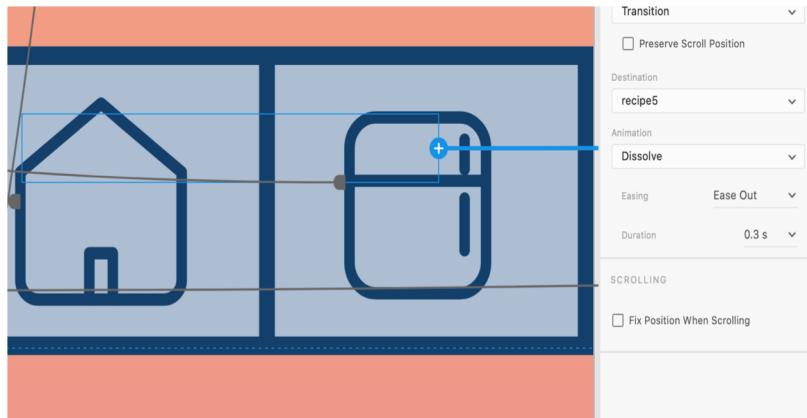
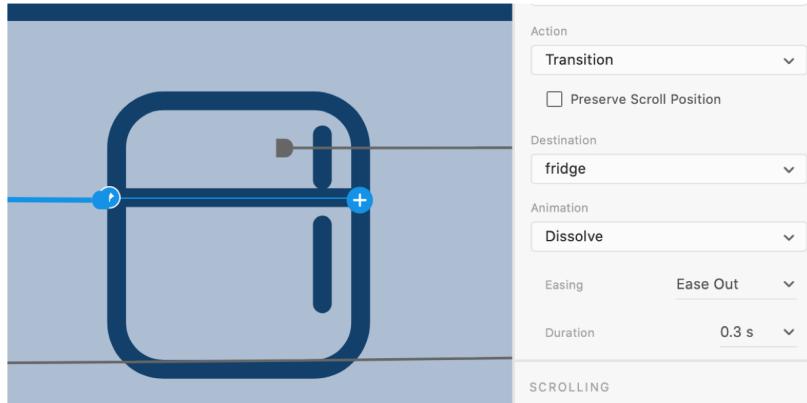
After:



Important Problems - Changes Made

Heuristic rule:	Recognition Rather Than Recall
Description:	When on the recipe page, the bottom right button represented with a fridge symbol brings you to a page unrelated to the symbol
Suggestion for fix:	Change the symbol to a more appropriate one that relates to linked page

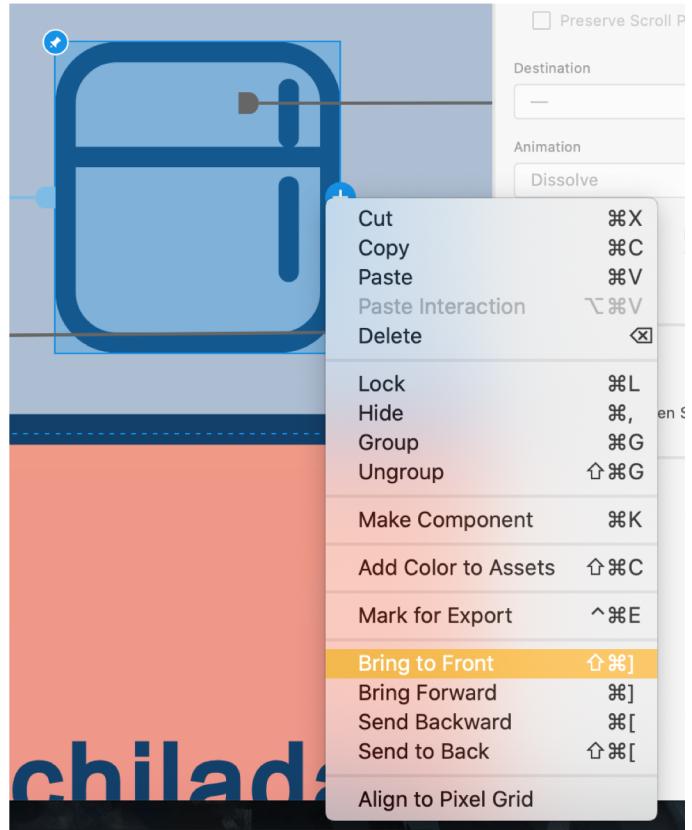
Before:



Important Problems - Changes Made

Heuristic rule:	Recognition Rather Than Recall
Reason:	The active part is only a line inside that button, and there is another recipe button under that fridge button
Fixed:	Bring the button to front and make the whole symbol as button

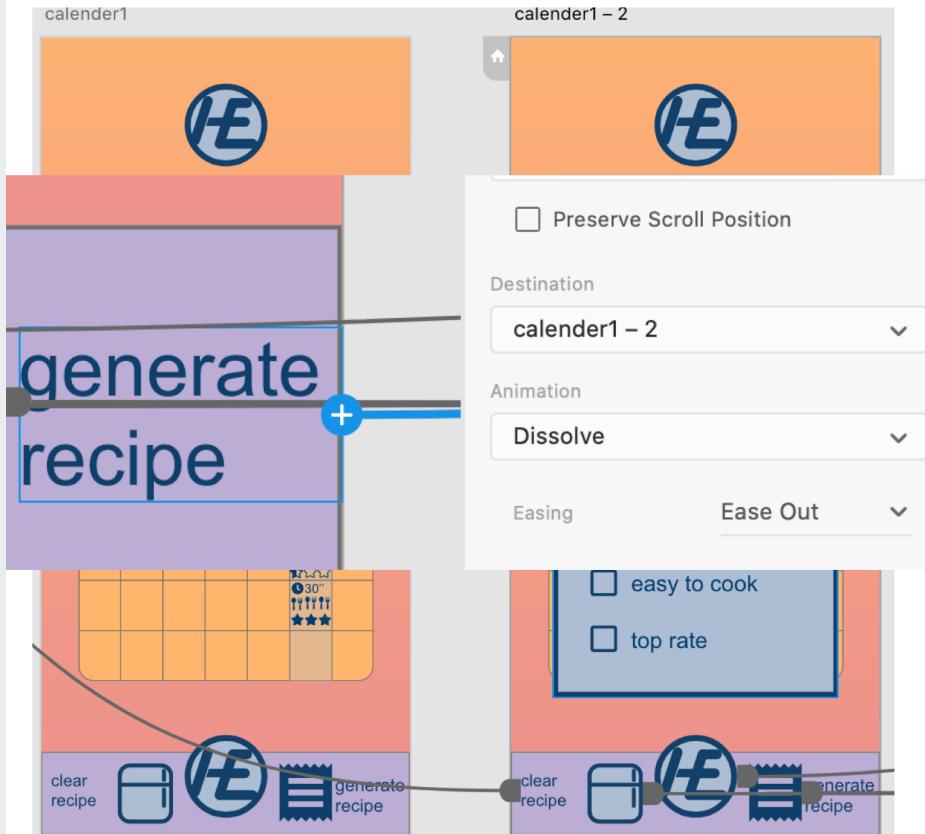
After:



Important Problems - Changes Made

Heuristic rule:	Consistency & Standards
Description:	The Calendar page fills up with information under "Friday" even when I choose "cancel" on the "generate recipe" page
Suggestion for fix:	Do not add info to the friday column if cancel is chosen

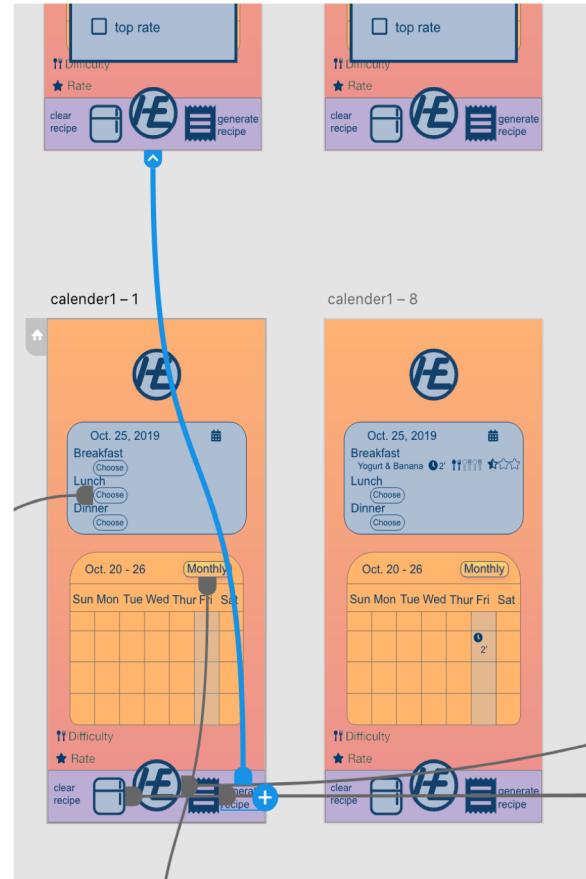
Before:



Important Problems - Changes Made

Heuristic rule:	Consistency & Standards
Reason:	All the generate recipes link to the same page
Fixed:	Add more pages for the generate recipes. Link those pages individually.

After:



Important Problems - Changes Made

Before:

Heuristic rule:	Recognition Rather Than Recall
Description:	The spoon and stars symbols are ambiguous and not immediately clear
Suggestion for fix:	Consider implementing a mini onboarding process in form of pop-up



Important Problems - Changes Made

Heuristic rule:	Recognition Rather Than Recall
Reason:	No description provide before.
Fixed:	Provide a small “note” inside the page

After:

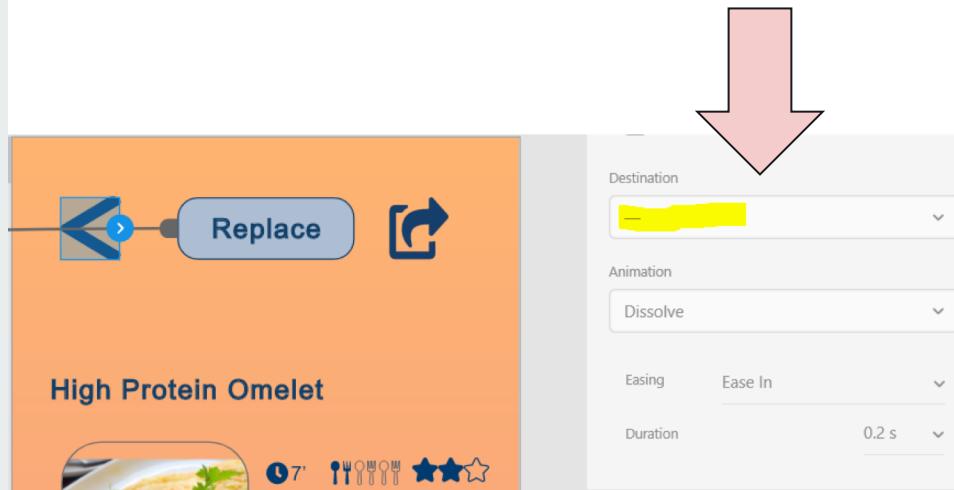


Important Problems - Changes Made



Heuristic rule:	Consistency & Standards
Description:	The "Back" option does not work on the "High Protein Omelet" page.
Suggestion for fix:	Fix the Back button

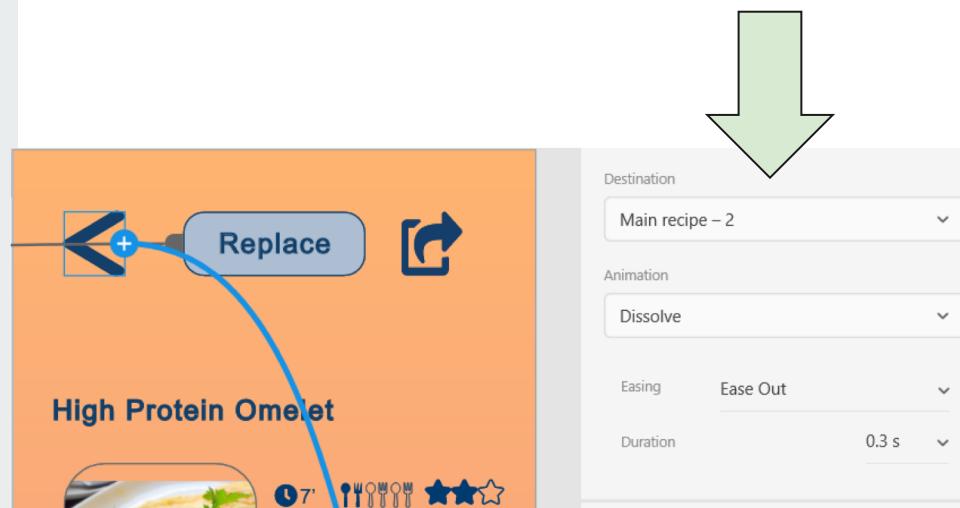
Before:



Important Problems - Changes Made

Heuristic rule:	Consistency & Standards
Reason:	The Back Button was not linked.
Fixed:	Linked the back button to the previous page in workflow.

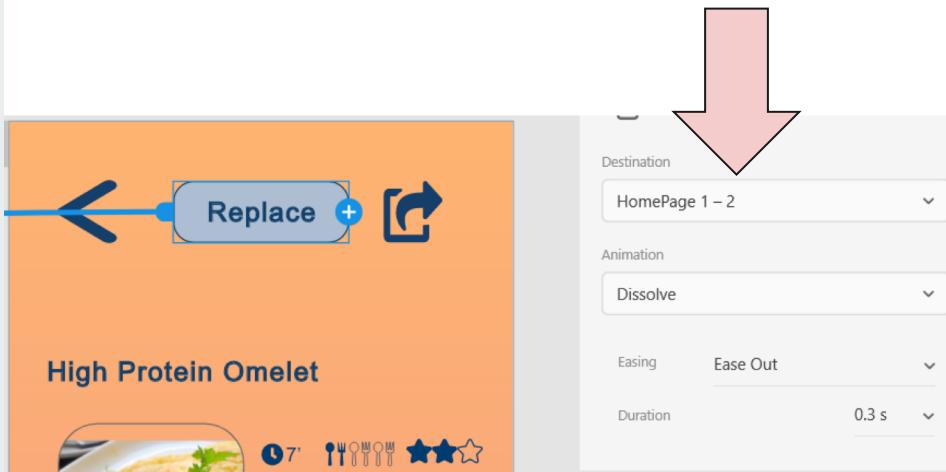
After:



Important Problems - Changes Made

Heuristic rule:	Consistency & Standards
Description:	The "Replace" option on the "High Protein Omelet" returns to the main page and does not replace anything.
Suggestion for fix:	Swap the "Replace" for "Return" or "Home"

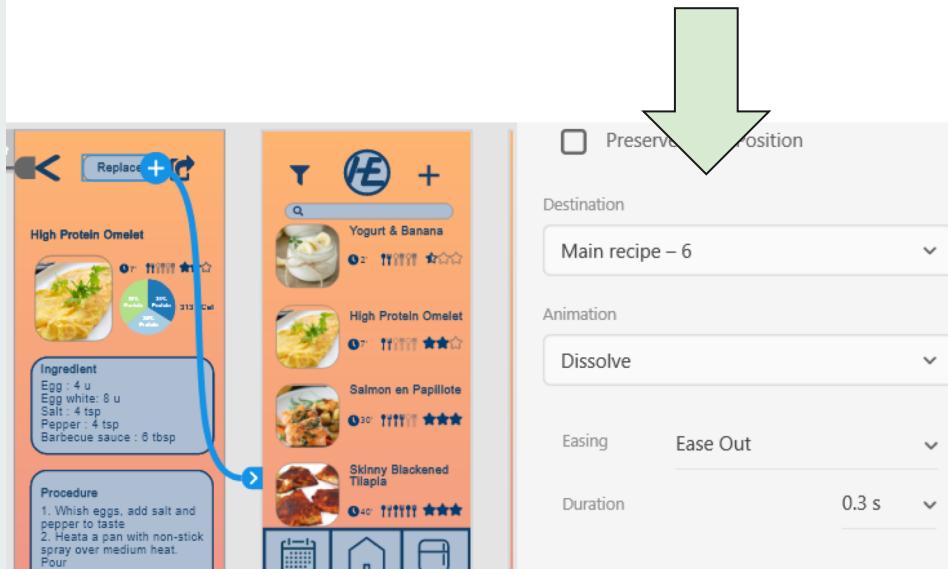
Before:



Important Problems - Changes Made

Heuristic rule:	Consistency & Standards
Reason:	The incorrect page was linked to the High Protein Omelet button on the main page, this was a page for replacing the Avocado Toast
Fixed:	Duplicated originally used page and made the Replace option take you to a Recipe page with replacement options.

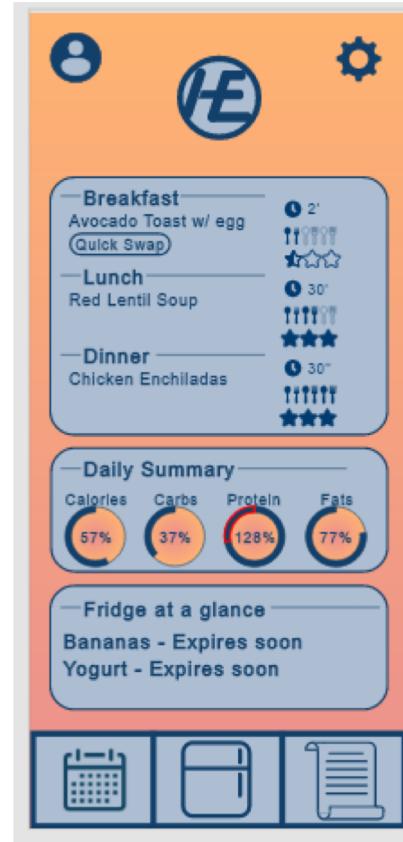
After:



Important Problems - Changes Made

Before:

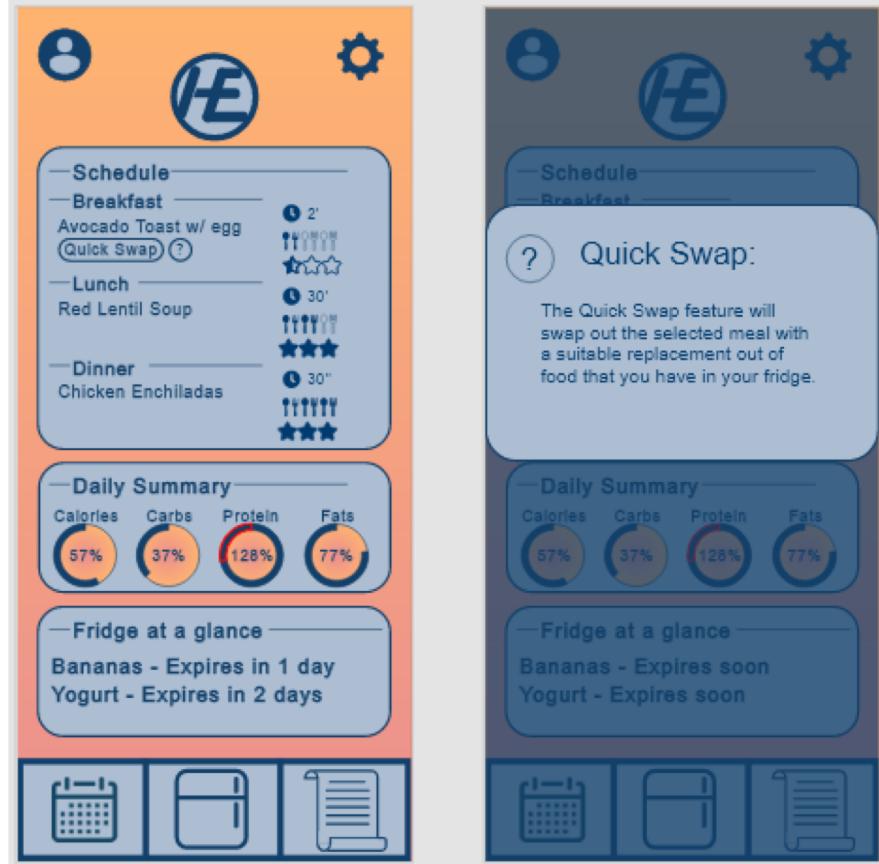
Heuristic rule:	Visibility of System Status
Description:	Not certain what the "Quick Swap" is swapping between
Suggestion for fix:	Add a guide to show what the function is.



Important Problems - Changes Made

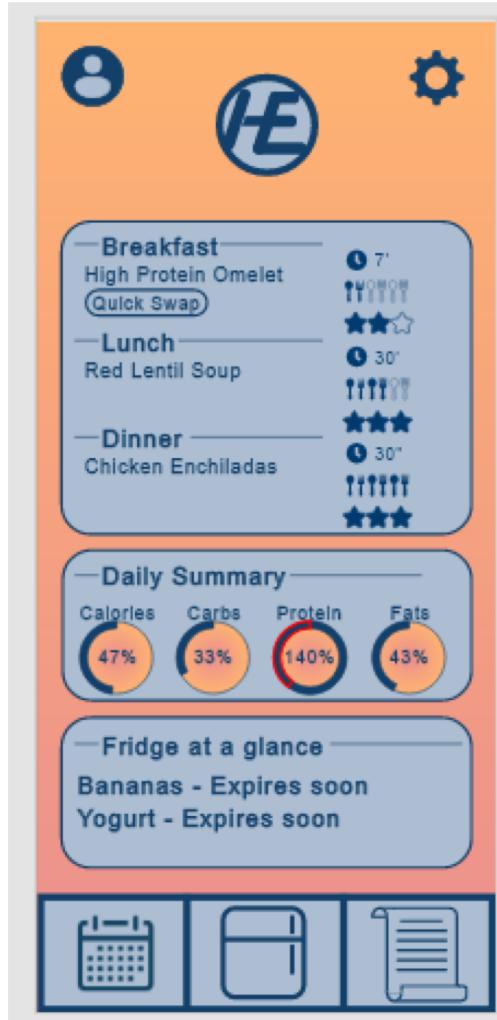
Heuristic rule:	Visibility of System Status
Reason:	The “quick swap” button was first created to show the usage of the nutrition graphs on the home screen.
Fixed:	Added a pop-up to describe the function of the button.

After:



Important Problems - Changes Made

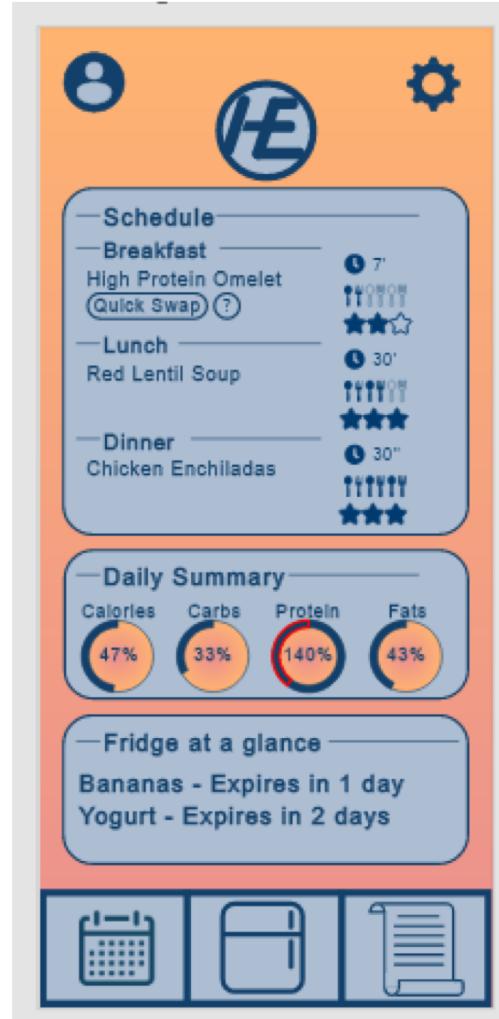
Before:



Heuristic rule:	Aesthetic and Minimalist design
Description:	When "Quick Swapping" the layouts of the surrounding icons are not consistent
Suggestion for fix:	Fix the layout

Important Problems - Changes Made

After:



Heuristic rule:	Aesthetic and Minimalist design
Reason:	When the two menus were created, the symbols were not properly aligned.
Fixed:	Fixed the alignment

Important Problems - Changes Made

Before:

Heuristic rule:	Visibility of System Status
Description:	On the page where you can add cards, the user can continuously add more cards but the screen becomes filled and overlayed
Suggestion for fix:	Limit the number of cards or scrolling



Valerie

Card Name
Air Miles

Card Number
0000 111 2222

Card Name
Optimum

Card Number
608659 Scan

Card Name
Back Submit

Card Number

Important Problems - Changes Made

After:



Valerie

Heuristic rule:	Visibility of System Status
Reason:	The user should be able to access the submit and back buttons while scrolling but the buttons clashed with the input boxes.
Fixed:	A background was added

Card Name
Air Miles

Card Number
0000 111 2222

Card Name
Optimum

Card Number

Scan

Back Submit

Less Important Problems

Severity	Heuristic	Description	Suggestions
3	User Control and Freedom	In meal planning the user is limited to 3 meals a day.	Consider allowing for more flexible scheduling

Suggestions for Future Projects

Severity	Heuristic	Description	Suggestions
1	Aesthetic and Minimalist design	The blue used looks like grey which doesn't look good, gives it an old look	Make the colour more blue or use different colour scheme
1	Aesthetic and Minimalist design	Some blue boxes could look better with some transparency	Play around with different levels of Transparency to give the app some depth



Thank you!