NOVA SCHOOL OF
SCIENCE & TECHNOLOGY

Interação Pessoa-Máquina

2023/2024

PawsitiveCare

Stage 5: Heuristic Evaluation

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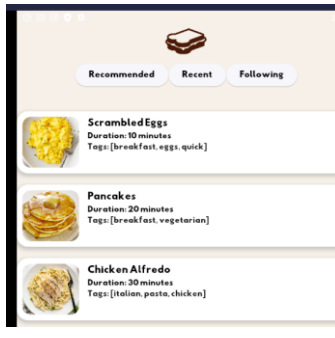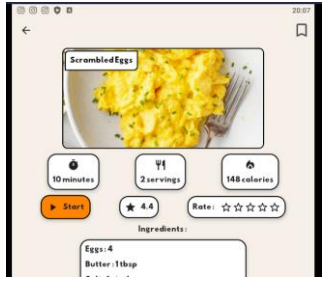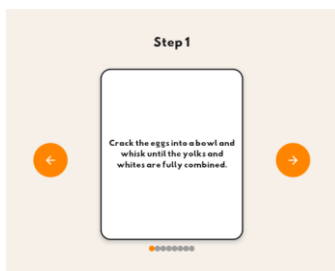57372, Rodrigo Mesquita

Lab class Nº 3

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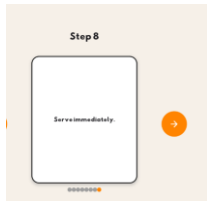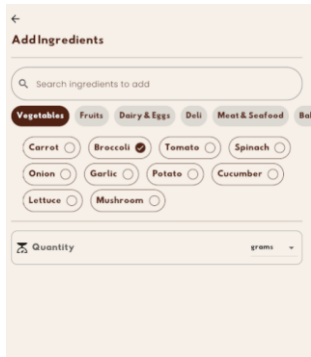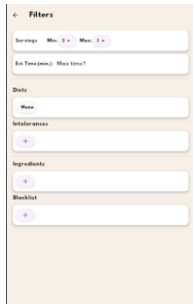Teresa Romão

Month 11, 2023

Introduction

On this Stage 5, we were told to heuristically evaluate group 23's application, which was received on 22/11/2023. From here, follows the evaluation we did, as well as the explanations on each violated heuristic, as requested by the Professor.

Heuristic Evaluation

Nº	Problem	Heuristic	Description	Severity	Solution	Screenshot
1	Home Screen	User should be able to know instantly what the home screen list means	In the home screen, there is no description explaining what the home screen's list refers to.	Major	Add a title or subtitle to the home screen	
2	Scrambled eggs screen	User may not know what they clicked into	User may infer they clicked on a recipe, but don't know it for a fact without experimentation	Major	Add a title "Recipe" or something else that matches what the current screen represents	
3	Steps page – back button on step 1 does nothing	Interface should be minimal unless needed for clarification	There is a back button on step 1 that does nothing.	Minor	Hide back button on step 1	

4	Steps page – text is too small	Readability	Text could occupy more of the screen, instead of being confined to the small white area. There could be less blank space in the screen.	Cosmetic	Increase side of the whole card, including the text, or make the card completely full screen. Maybe add images corresponding to the steps.	
5	Steps page – finishing the recipe and rating	Ease of use	After the last step, the user could be asked if they are done with the recipe, and asked to rate the recipe	Minor	Add a popup when the user clicks on the arrow button after the last step	
6	Add Ingredient screen - cosmetic	Ease of use	This screen is easy to use at the moment, but some "flavor" could be added by adding some pictures here. This screen could include some pictures for some of the default options, making it more visually appealing (and making the user have to read less text, maybe finding ingredients by their picture!)	Cosmetic	Add default pictures for some of the most used ingredients instead of having a screen with just text	

7	Create recipe screen	Ease of use	After creating the recipe, where does it go? A new user may have a hard time finding their newly posted recipe	Major	Redirect the user to the newly posted recipe once they have created it. Right now, it just says "Recipe created", and clears the screen.	 Create Recipe Name: What do you call the recipe? Servings 2 ▾ Est. Time (min.): How long to make? Ingredients + Steps + Photo Add Cover Photo Tags + POST
8	Filters screen on Search Page	Efficiency of Use	This screen is great. It is a great idea to be able to filter recipes to find the best one. One problem on may find is that the default configuration may not apply to most dishes. For instance, the "Servings" section starts with a value pre-selected, but maybe it would be better for it to be empty for a start, since users may be searching for any amount of servings on their particular dish.	Minor	Allow the "Servings" section to be toggled off or on. Whether the user wants to search for a specific amount of servings or not should be a choice of the user, without having to manually make the range the largest possible to disregard that part of the search.	← Filters Servings Min: 1 ▾ Max: 1 ▾ Est.Time(min.): Max time? Diets None Intolerances + Ingredients + Blacklist +

Conclusion

On this Stage 5, we were told to heuristically evaluate group 23's application. We thought that group 23's application was a great idea, as it was, in general, easy to use and modestly well designed.

A few problems arose, described in this heuristic evaluation, when we tried to do the scenarios our colleagues from group 23 gave us. All in all, we thought that although these problems arose, they were, for the most part, minor or cosmetic issues, and that the overall application is user friendly.

Report delivered on 25/11/2023.