Engine4u

Stage 5: Heuristic Evaluation of *Let me Cook*

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Introduction

The functional prototype report from *Let me Cook* was received on November 21st and this heuristic evaluation was sent on November 25th.

Identified Problems

Nº	Problem	Heuristic	Description	Severity	Solution	Screenshot
1	Qnt vs Unid	Help and Documentation	Both options are presented when an ingredient is added but a clear application for each option is not specified and may cause confusion.	2/Minor, Common, Easy to Overcome Frequent to Overcome	Inform the user of what each field means by presenting a tooltip.	1
2	No Info on the Success of Operation	Visibility of System Status	When pressing "Criar Receita", the user is redirected to the homepage without immediately knowing if the recipe's creation was successful.	3/Major, Common, Easy to Overcome Frequent to Overcome	Create a dialog informing the user of the success of the operation.	None
3	No "Emergency" Exit	User Control and Freedom	When going to a recipe's detailed page, no "emergency" exit is presented.	2/Minor, Common, Easy to Overcome Frequent to Overcome	Add a "go back" option on the top of the screen.	2
4	Deleting Ingredients	User Control and Freedom	There are two icons to delete the ingredient when adding it to a recipe, but one	3/major Common, difficult to overcome rare to overcome	Explicit in the second delete option that all ingredients will be deleted and	3

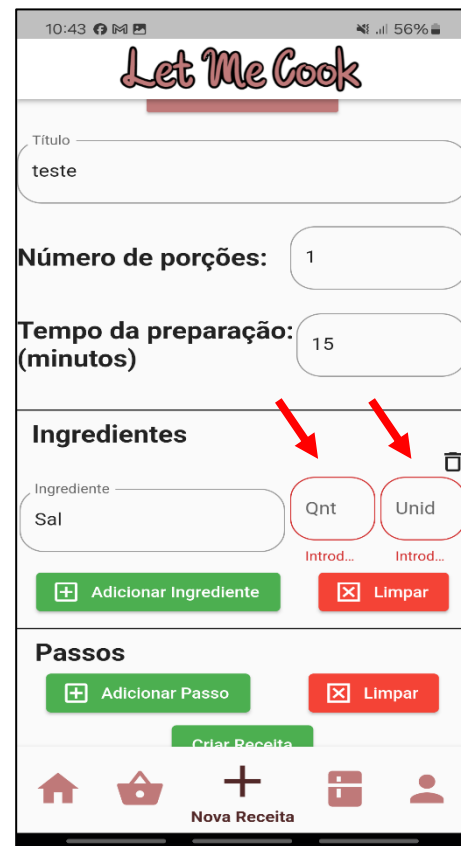|					
			clears all the ingredients added thus far.		create a confirmation dialog.	
5	Icons do not Change	Visibility and System Status	When adding an item to the shopping list, the icon does not get updated.	1/Cosmetic common, easy to overcome frequent to overcome	Automatically change the icon.	None
6	Recipe is not created while every prompt is not filled.	Visibility of System Status	When creating a recipe, it only allows to input numerical quantities, but in many cases, it isn't (if the recipe needs salt or pepper), which will not allow to create the recipe if not inserted.	4/Catastrophic common hard to overcome frequent to overcome	Show a notification on the status of the submission and allow for options that do not need certain prompts by asking the user.	4

Figure 1

Figure 2

Figure 3

Figure 4

Functionality Problems

The problem described in the previous table, in row 6, seems to be quite urgent since it can compromise the way the user sees usefulness in this system. Besides that, there are no other problems that can stop the user to achieve the desired goals for their tasks.

Summary

Even though some problems were found, the app is quite useful, considering the number of recipes all over the place, as amateur cook can own. The purpose for this app seems very well established.

A suggestion to make the app even more useful is to also allow the user to include a video for a more complex recipe, so it can execute it to perfection.