DeKoi: Koi Index App

Stage 5: Heuristic evaluation of "Kitchen Planner"

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Heuristic Evaluation of the project of the group 25

Nº	Problem	Heuristic	Description	Severity	Solution	Screenshot
1	The classification button can't be clicked	Visibility of system status and Aesthetic and Minimalist Design	In the recipe detail screen there is a classification button that can not be clicked.	Minor	Hide or erase the classification button in the application.	Fig. 1
2	Hard to read text in the add to shopping list	Aesthetic and Minimalist Design	The light blue text of the add to the shopping list is hard to read and the left part of all text lines leave the screen	Minor/ Major	Change the color of the highlighted ingredients to a color with better contrast and add margin to the text so it doesn't go off the screen.	Fig. 2
3	User forced to choose wrong measurement type	Error prevention	Measurement types such as "colher de sopa" aren't present in the add-popup's drop-down menu, when adding items to the shopping list. User is forced to choose the wrong measurement type.	Catastrophic	Add the correct measurement types to the dropdown menus, also only show the ones that can be applied to the different ingredients.	Fig. 3
4	User cannot deselect / reselect the added ingredients	User control and freedom	Once the user adds an ingredient to the shopping list the button freezes, so if the user added the wrong amount there is no way to fix it on that screen.	Major/ Catastrophic	Allow the user to deselect / reselect the add ingredients button.	Fig. 4
5	The home screen button and add plan screen button have a similar graphical interface but different behaviours	Consistency and standards	In the home screen the button "Almoço / Jantar" can be clicked anywhere inside it's blue outline, while in the add to plan screen the buttons only work when the user presses the round radio button.	Minor/ Major	The radio buttons in the add plan should have a different graphical interface, e.g the radio buttons shouldnt have the borders.	Fig. 5.1-5.2

6	The favorite button in the recipe details screen seems to do nothing	Visibility of system status	In the recipe detail screen the favorite button does not provide any feedback when it is pressed. To the user it seems not to be working.	Major	Hide or erase the favorite button in the application.	Fig. 6
7	The shopping list reset dialog text	Match the real world	The reset shopping list screen's reset confirmation dialog says "Deseja dar reset à lista de compras?" a term that is not used on a daily basis when shopping.	Cosmetic	Change the dialog text to "Deseja apagar a sua lista de compras?" for example.	Fig. 7
8	In the Pantry screen, when the user edits an entry there is no indication on what entry was selected	Visibility of system status	There is no highlight on which entry was selected, so the user may end up editing or deleting the wrong entry.	Major	Add some kind of visual feedback to know which entry is being edited.	Fig. 8.1-8.2
9	In the steps of the recipe the recipe name does not inform which recipe the user is observing.	Visibility of system status	In the steps of the recipe screen the title is always "Nome da receita" so the user is not informed what recipe he is following.	Minor/ Major	Provide the recipe name in the title of the recipe steps.	Fig. 9.1-9.4
10	User must remember quantity and measurement types when adding product to Shopping List	Recognition, not Recall	When adding a product to the shopping list, the item may be obstructed by the "addition" popup. This means that the user must remember the needed quantity and measurement type needed for that item.	Minor	Pre-add the item quantity and measurement type to the "addition" popup.	Fig. 10.1 - 10.2

Screenshots

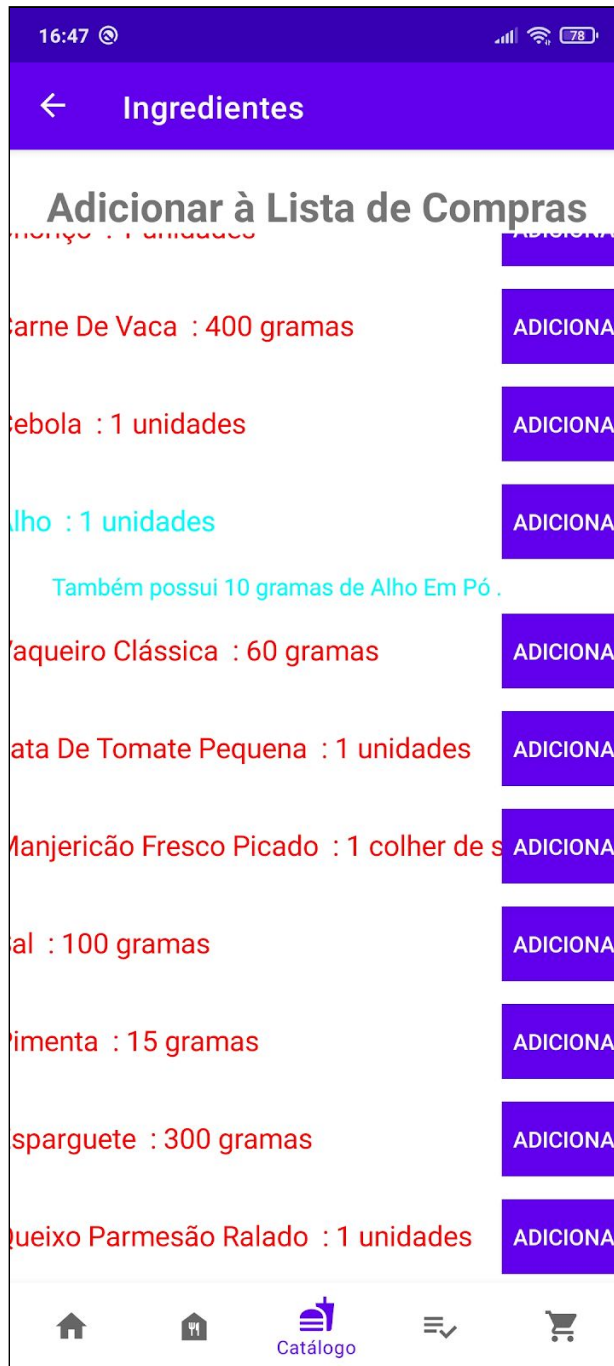Fig. 1: Recipe Detail Screen - Trying to press the "Classificação" -labeled star

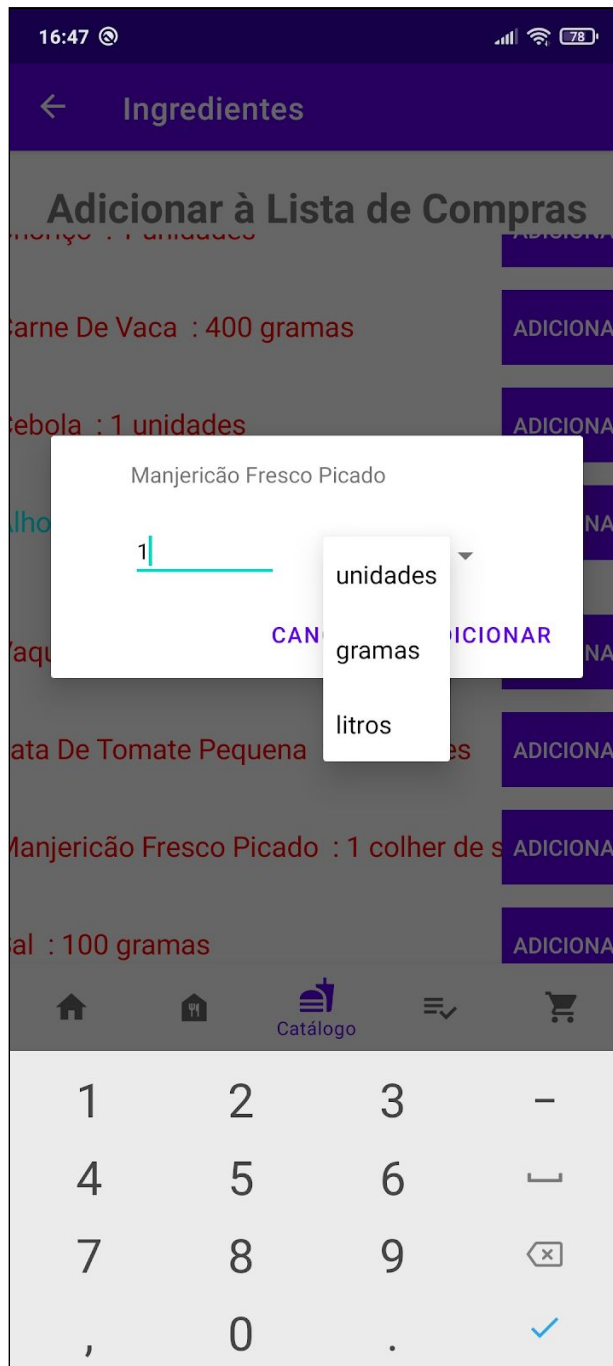Fig. 2: Add Ingredients to List Screen
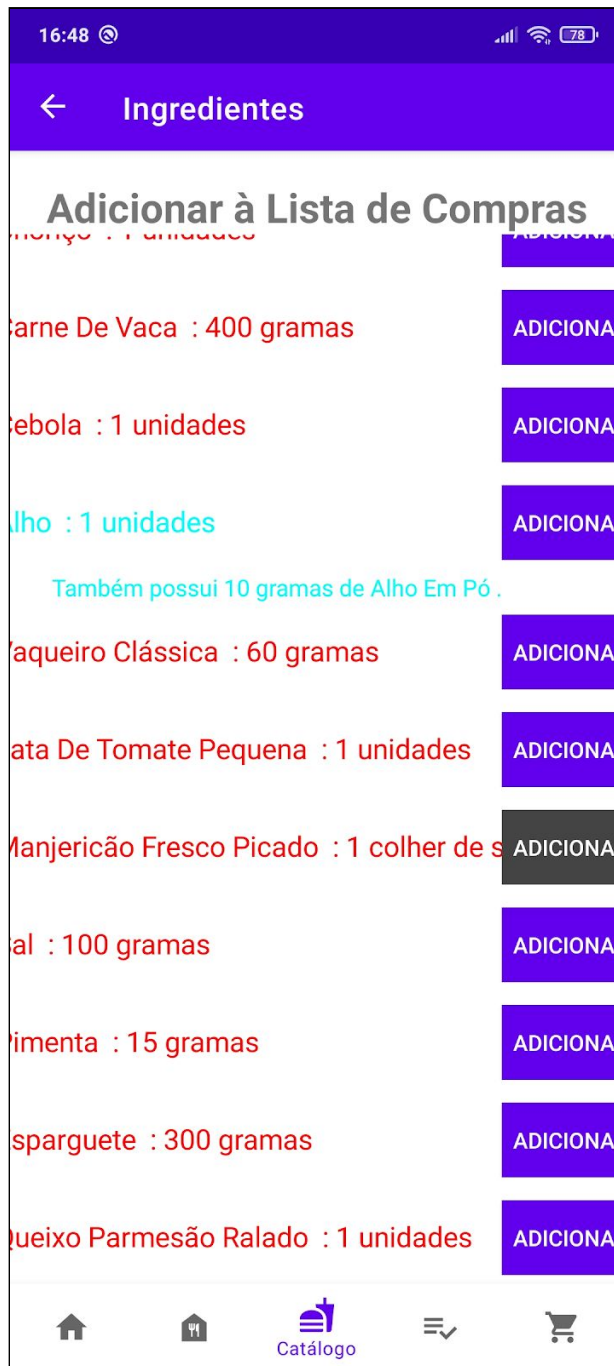
Fig. 3: Add Ingredients to Add-popup

Fig. 4: Add Ingredients to List Screen.

Fig. 5.1: Add Ingredients to List Screen.
(the entire middle box can be clicked)

Fig. 5.2: Add Plan Screen.
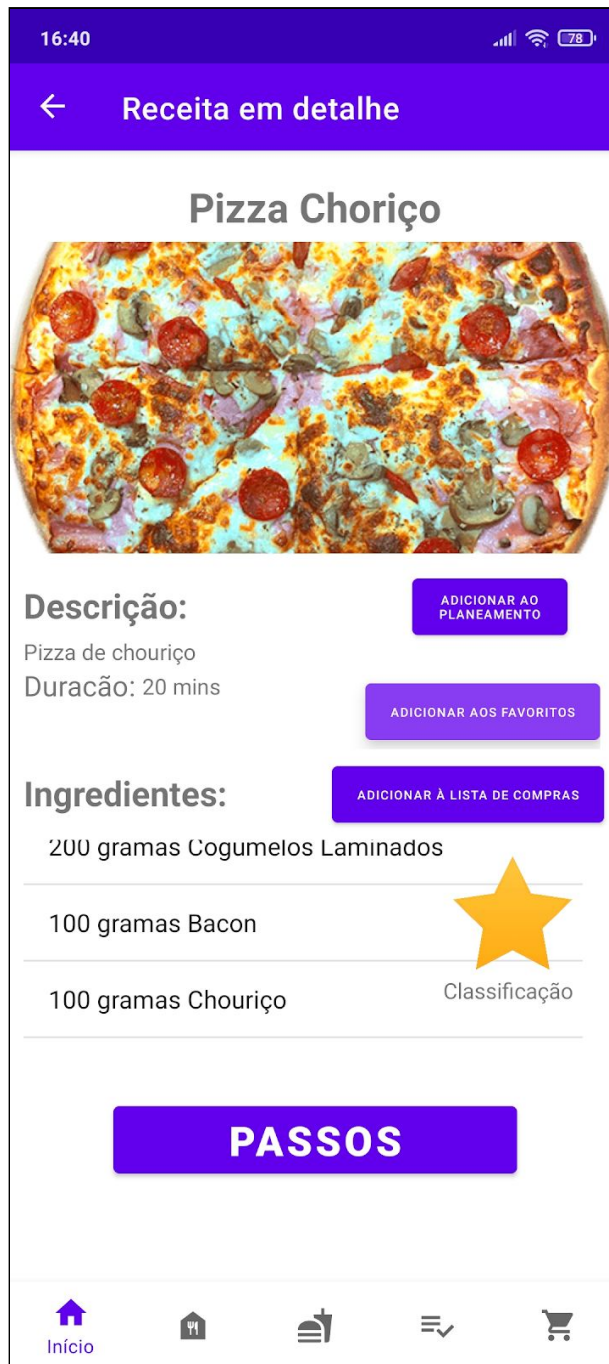(only the round button in the middle of the box can be clicked)

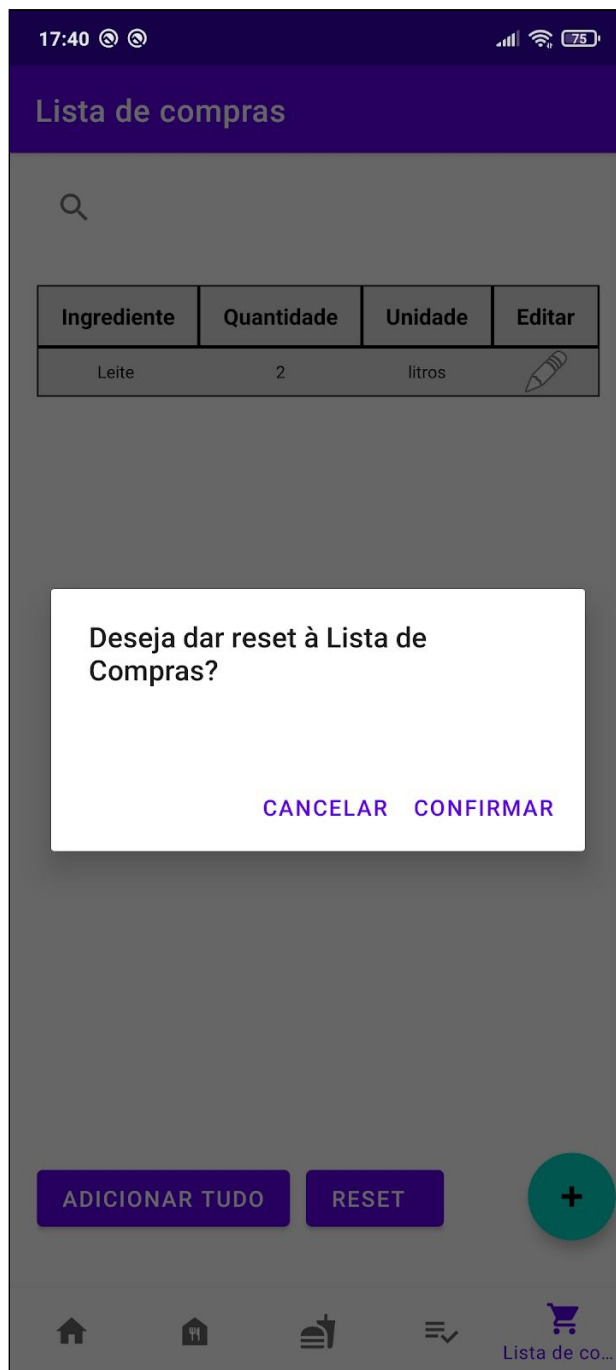Fig. 6: Recipe Detail Screen.
(while clicking "Adicionar aos favoritos?")
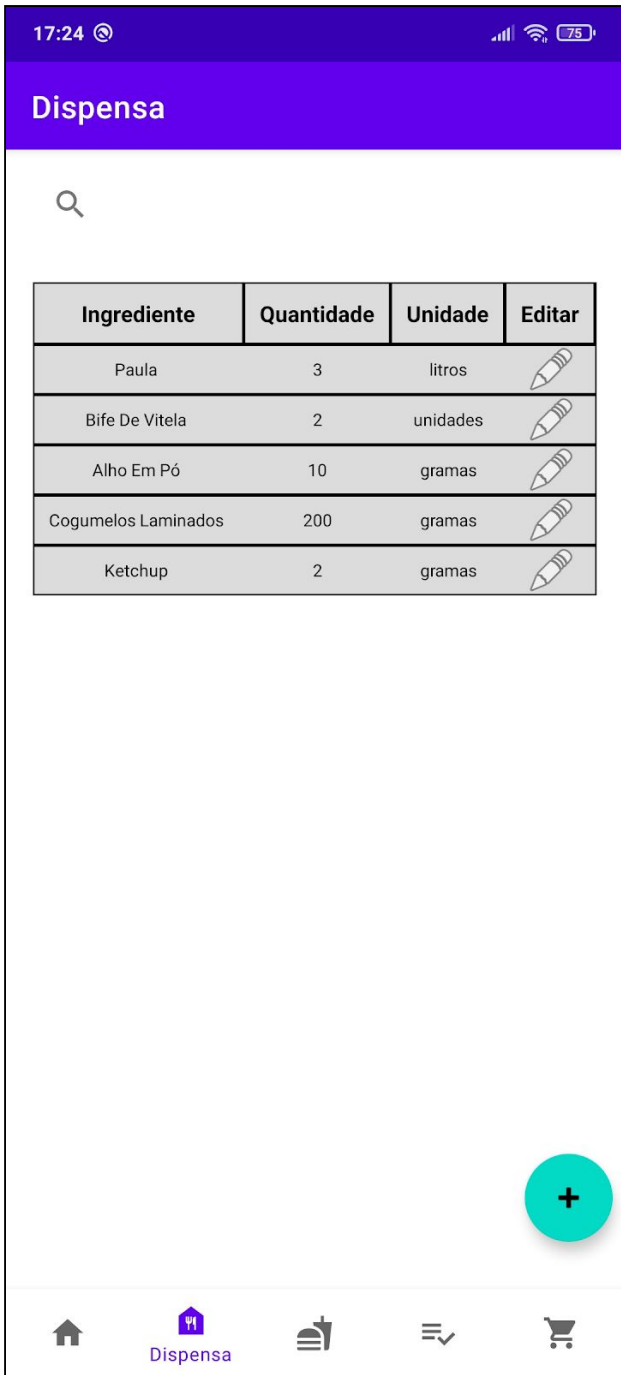
Fig. 7: Shopping List Screen

Ingrediente	Quantidade	Unidade	Editar
Paula	3	litros	
Bife De Vitela	2	unidades	
Alho Em Pó	10	gramas	
Cogumelos Laminados	200	gramas	
Ketchup	2	gramas	

Fig. 8.1: Pantry Screen

Ingrediente	Quantidade	Unidade	Editar
Paula	3	litros	
Bife De Vitela	2	unidades	
Alho Em Pó	10	gramas	
Cogumelos Laminados	200	gramas	
Ketchup	2	gramas	

Quantidade   unida..

APAGAR   CANCELAR   CONFIRMAR
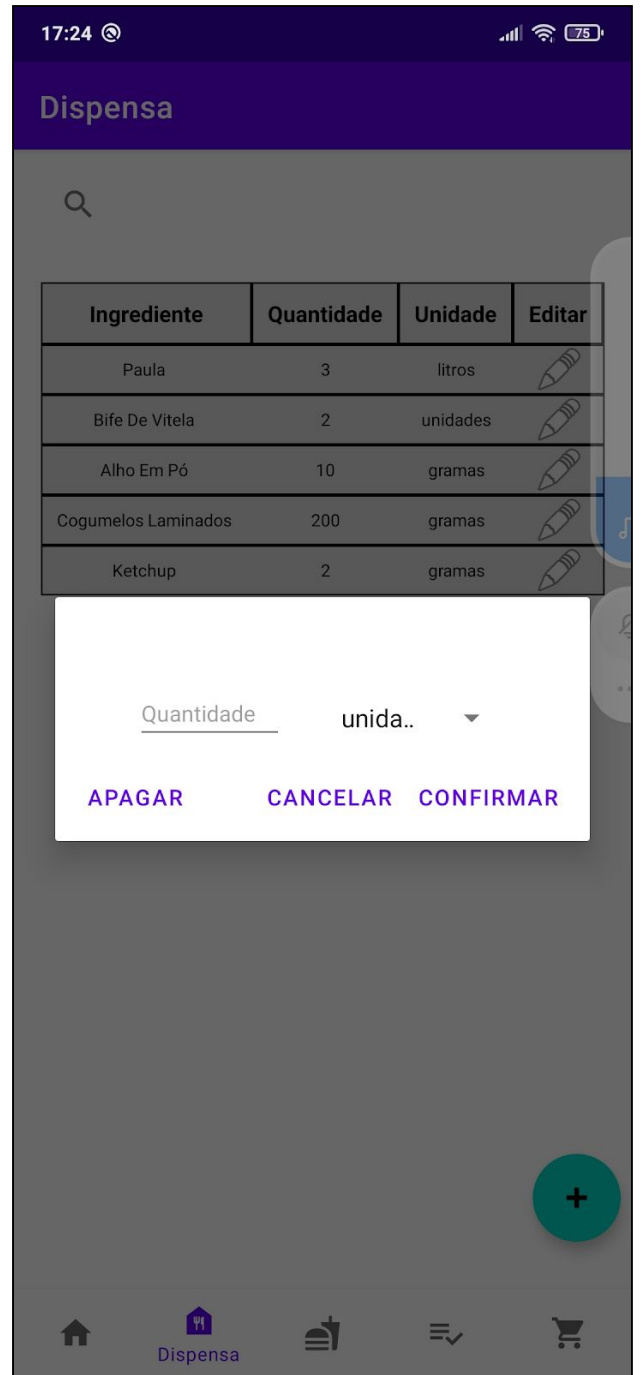
Fig. 8.2: Pantry Screen - Editing entry
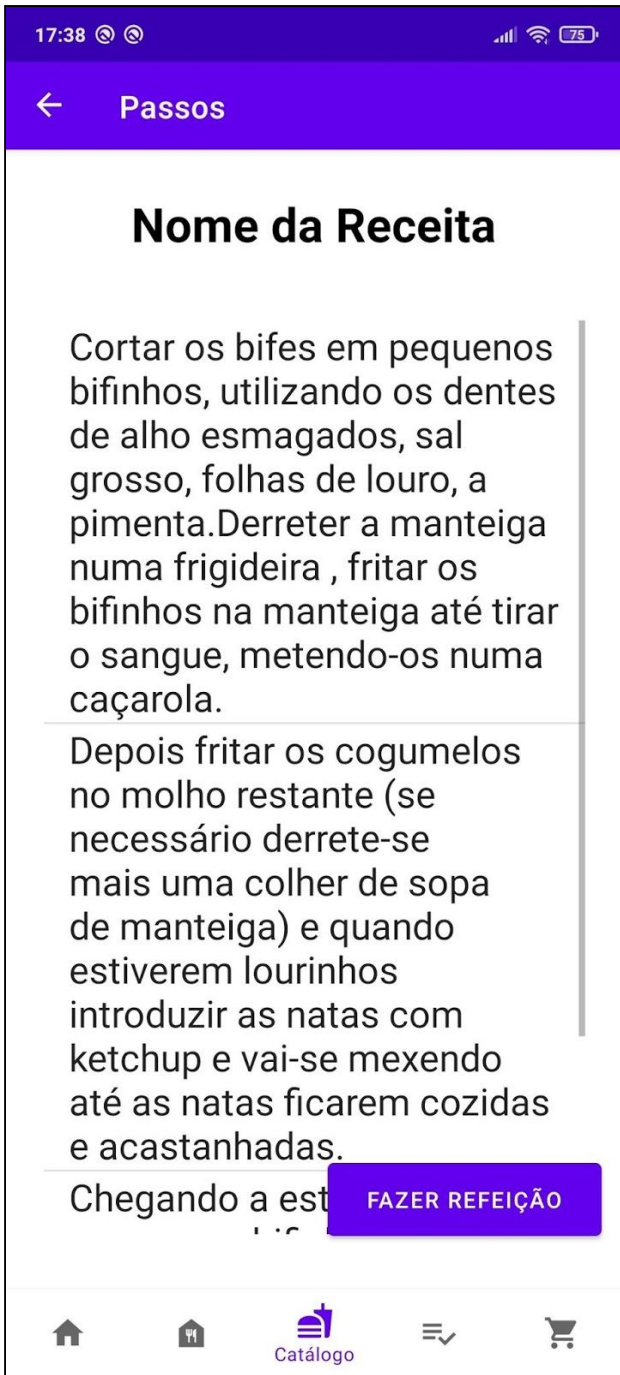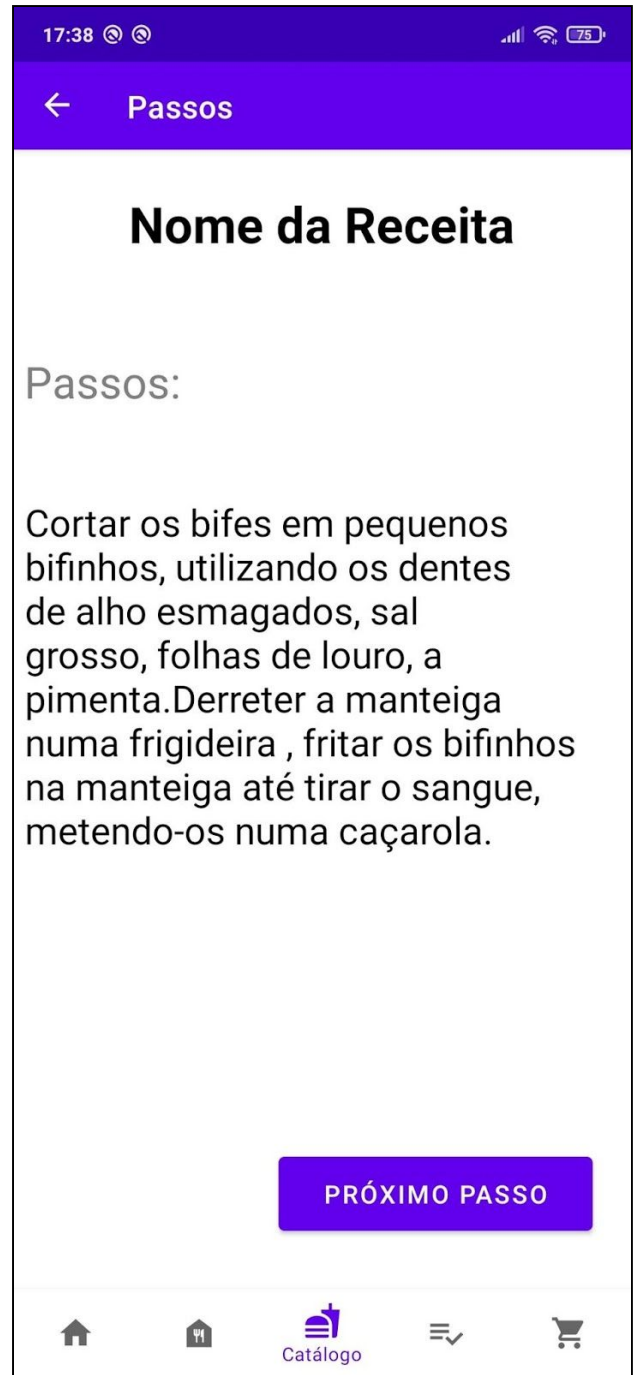
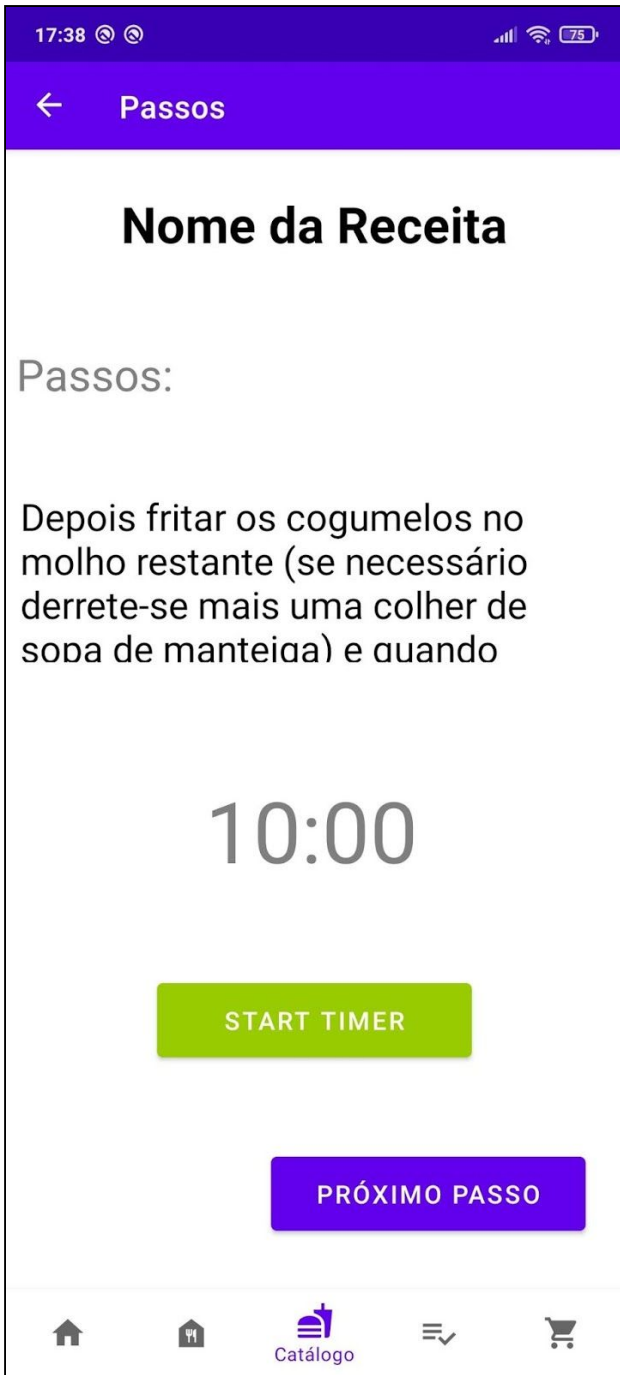Fig. 9.1: Recipe Steps

Fig. 9.2: Recipe Steps
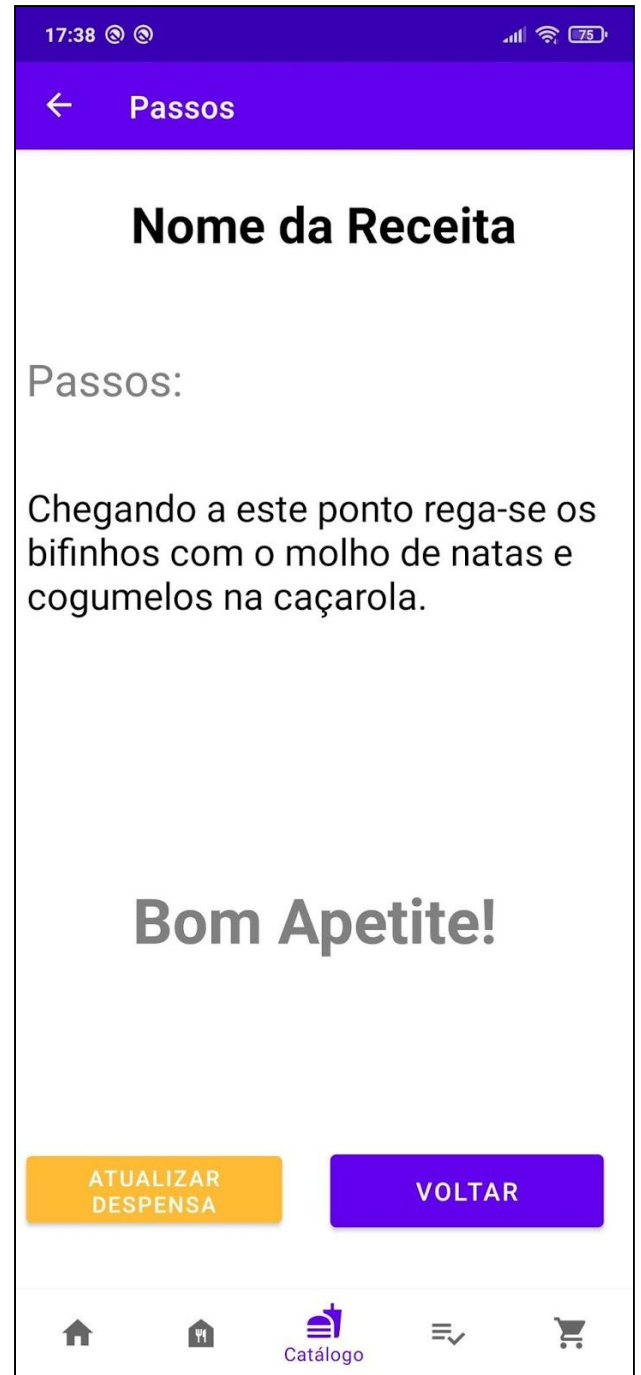
Fig. 9.3: Recipe Steps

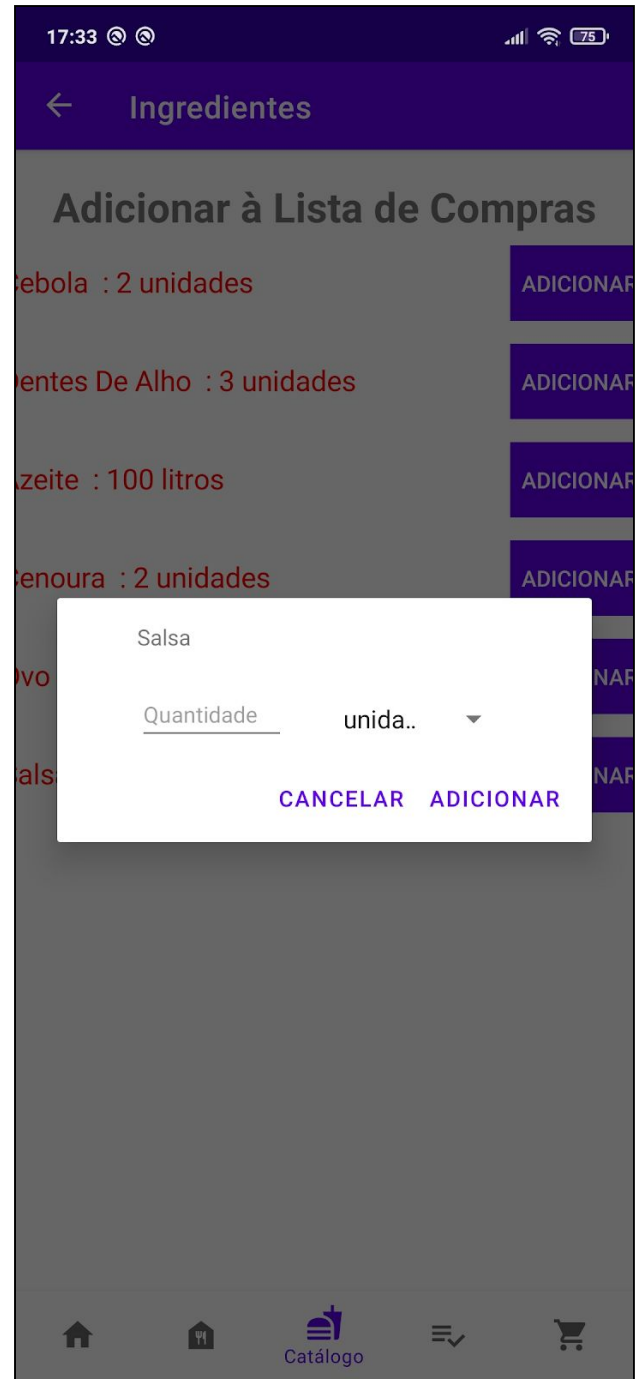Fig. 9.4: Recipe Steps

Fig. 10.1: Add to shopping list Screen.

Fig. 10.2: Add to shopping list Screen.
(Addition popup)