

**Interação Pessoa-Máquina**

**2023/2024**

# **NOVA MAPS**



## **Stage nº5: Heuristic Evaluation**

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# CartGuru

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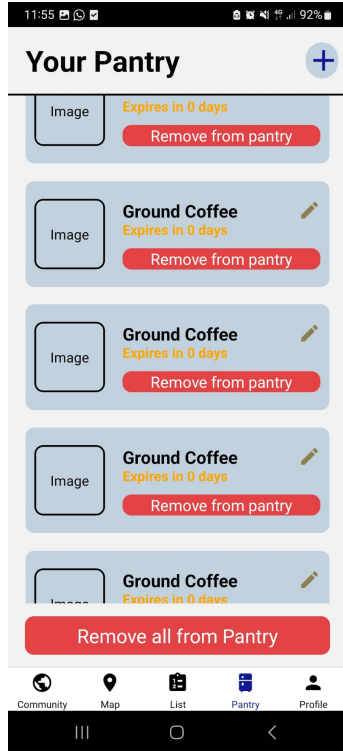
Date delivered: 24/11/2023

Nº	Problem	Heuristic	Description	Severity	Solution
1	Unrestricted Post Addition	Visibility of system status, User control and freedom	Users can add an unlimited number of posts by repeatedly clicking the Confirm button, leading to potential spam and clutter.	Moderate	Implement a mechanism to disable the "Add post" window after the Confirm button is clicked once. Display a loading indicator to show that the system is processing the request.
2	Overlapping Text	Visibility of system status, Consistency and standards	The "Welcome to CartGuru" text is overlapped, affecting the visual appeal and readability of the interface.	Low	Adjust the layout to ensure proper spacing and positioning of the text. Test the layout on different screen sizes to ensure responsiveness.
3	Chaotic Pantry Section	Flexibility and efficiency of use, Aesthetic and minimalist design	The Pantry section is chaotic, with an overly complex calendar and a lack of predefined product options.	High	Simplify the expiration process by replacing the calendar with a field to input the number of days until the product expires. Provide a dropdown list of predefined product options for users to choose from. Ensure the interface maintains a clean and organised appearance.
5	Case sensitivity	Match between system and the real world, Error prevention, Recognition rather than recall	When adding a item anywhere there is a specific way in terms of lower and upper case of the letters that the word should be written.	High	Accepting different ways to write the same word, let the user write in all lowercase or all uppercase for example. And if there is a limited number of items a selection field would be more adequate.

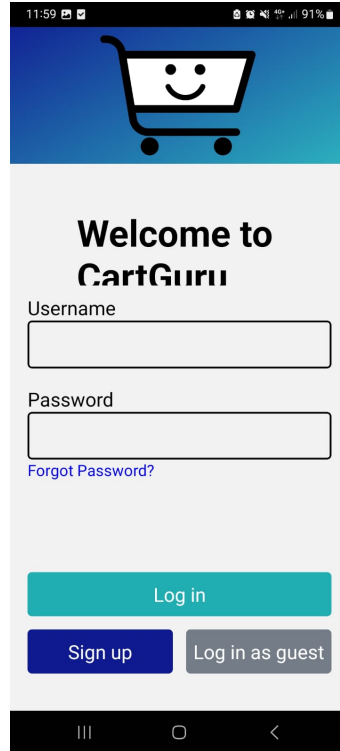
6	No item completion	User control & freedom, Recognition rather than recall	When adding items, there is no auto-completion or suggestions, or partial word matching, so the user must memorize the exact name of every item (or one word of the item, in the case of “add to list”).	High	Add partial word matching for “add to list”, add auto-complete suggestions with partial matching on other item inputs.
7	Bugged “Notify me” on pantry edit	Visibility of system status	When editing an item in the pantry, the “Notify me” option shows “Option 0” instead of what the previously selected option was.	Minor	Show the previously selected option.
8	Inconvenient unit selection	Flexibility & efficiency of use	When adding an item to the list, the user must input the number of items manually.	Minor	Add + and - buttons to increment and decrement the number of units. Alternatively, make it a scrolling dial, while preserving the option of manual input.
9	Trapped in floating dialogue	Flexibility & efficiency of use	When a floating dialogue appears, the user may only exit it through the “x” button.	Minor	Allow the android back button or a touch in the background to exit the dialogue as well.

# Screenshots

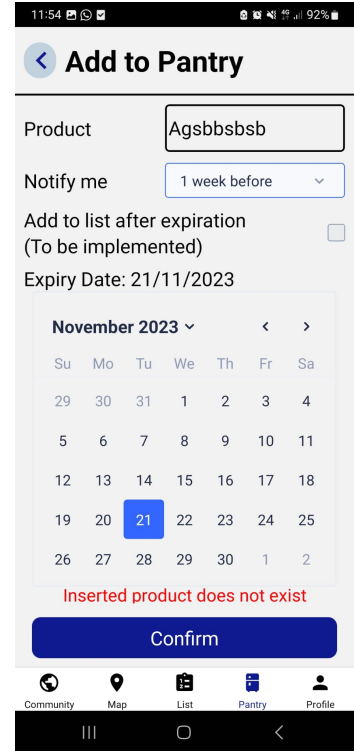
Problem 1



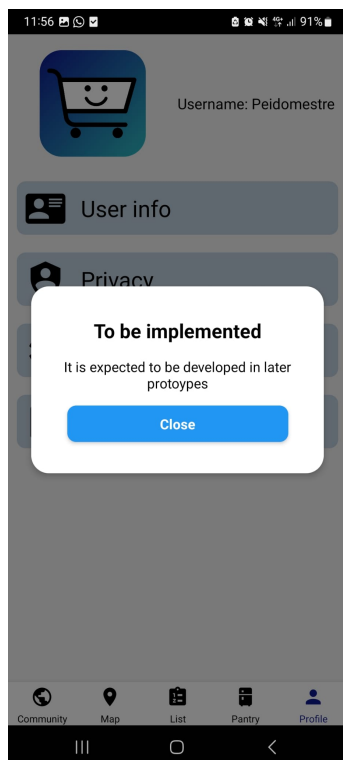
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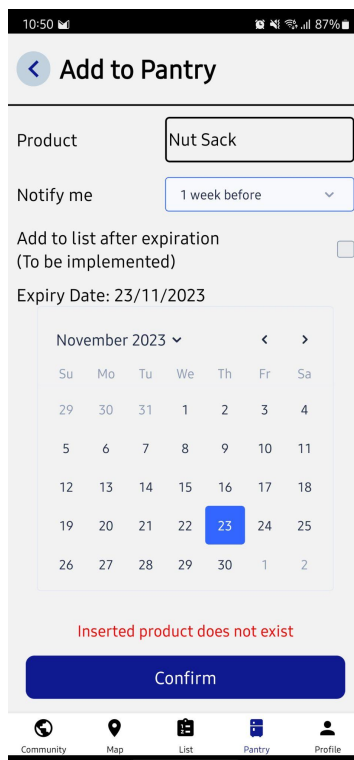
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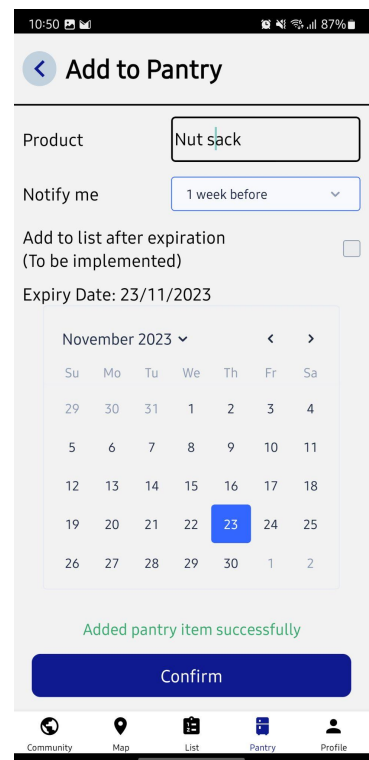
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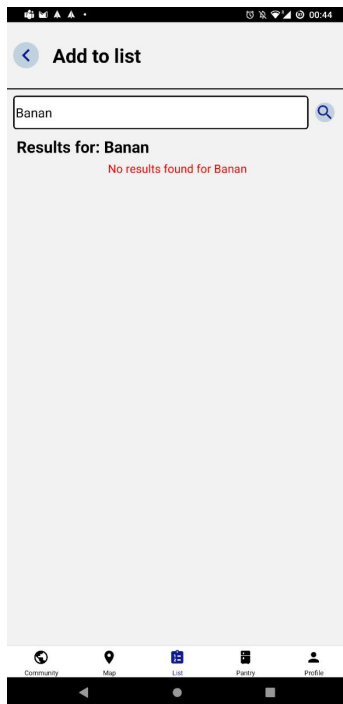
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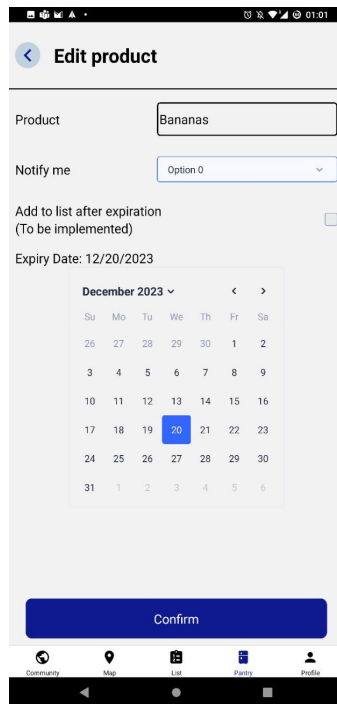
Problem 5



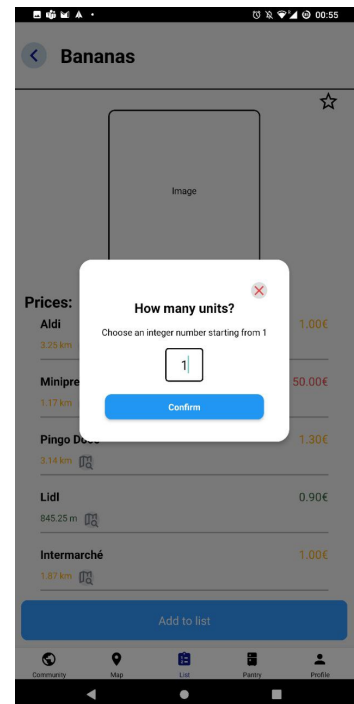
### Problem 6



### Problem 7



### Problem 8



### Problem 9

