



**Interação Pessoa-Máquina**

**2019/2020**

# **Surfing Adventure**

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## **Stage 5: Heuristic evaluation**



**Realizado por:**

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**Lab class N° P3**

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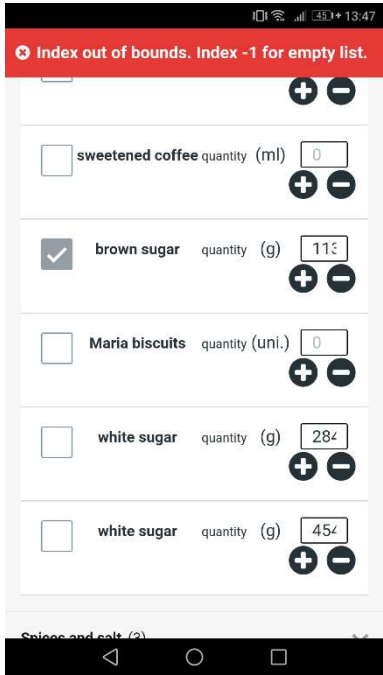
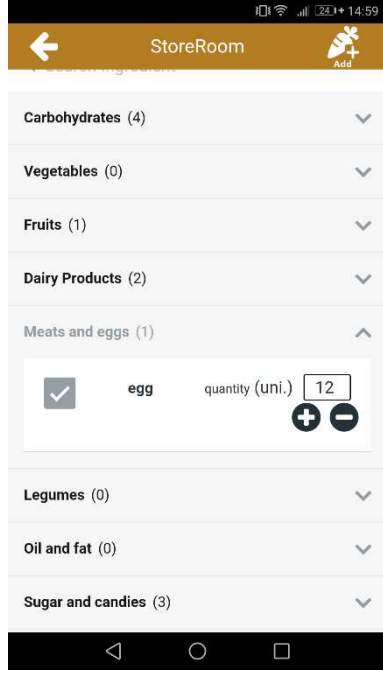
Novembro 30, 2019

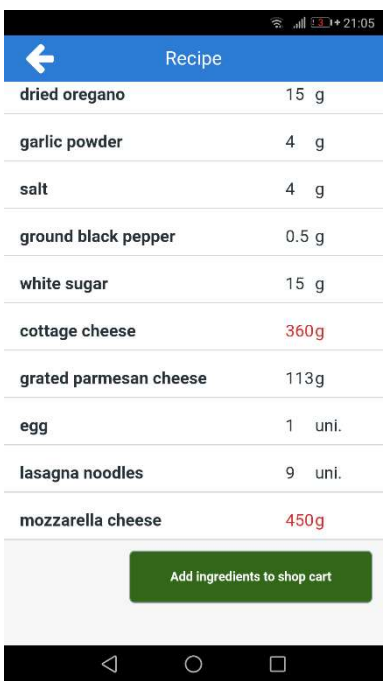
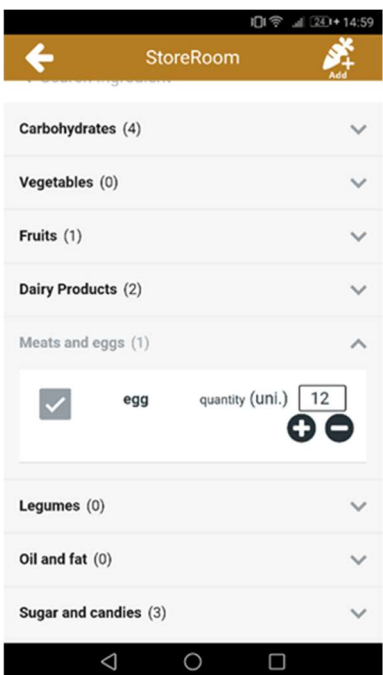
# Project evaluated: ReceitasAoVivo

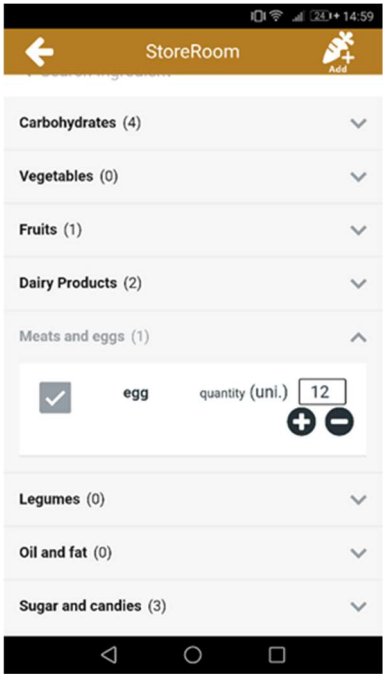

Dates we received the project:

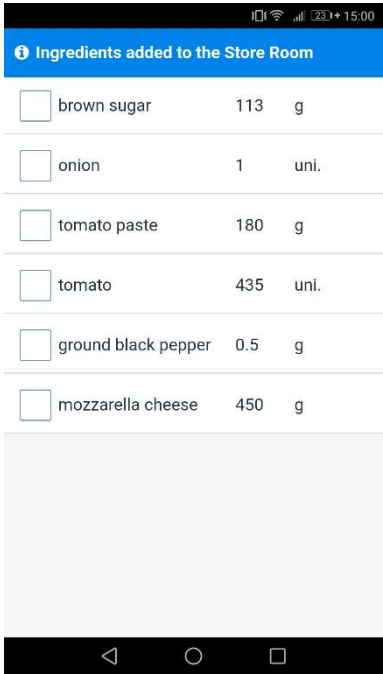
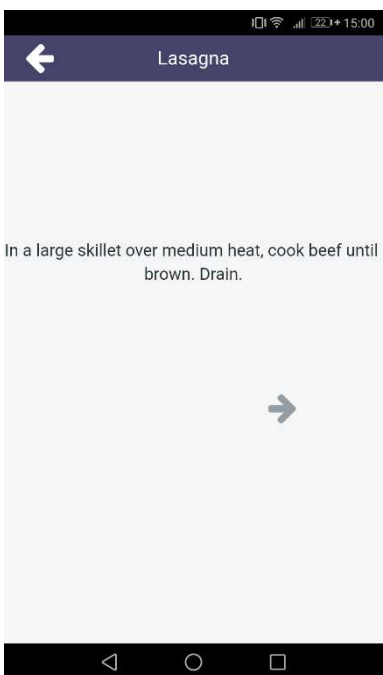
- 24/11/2019: Application and incomplete report
- 26/11/2019: Complete report

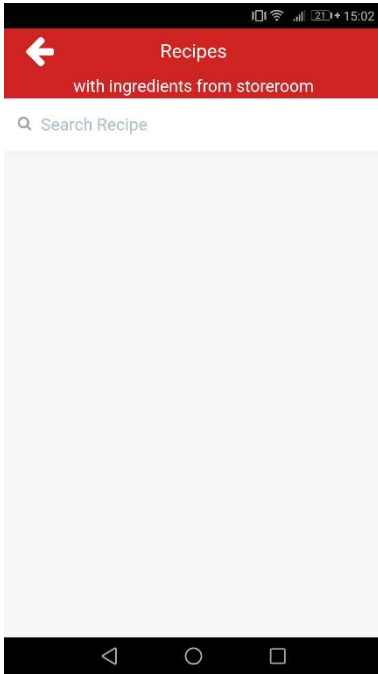
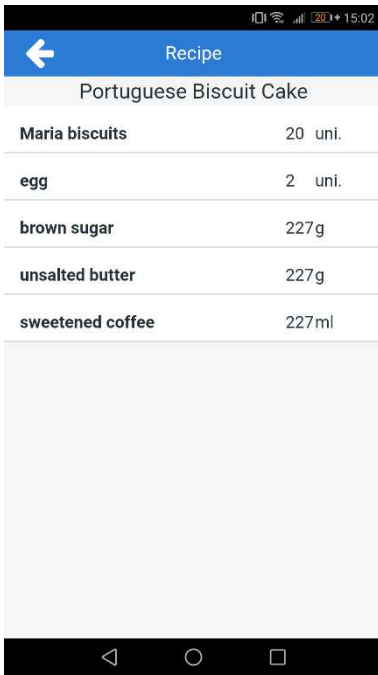
Date we sent the evaluation report: 30/11/2019

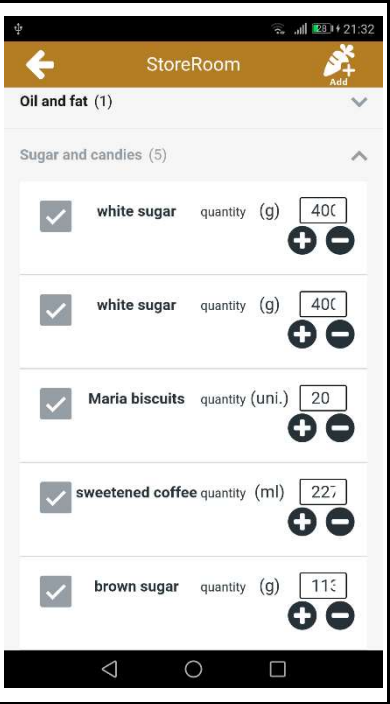
| Nº | Problem                                | Heuristic                                | Description   | Severity | Solution  | Screenshot  |
|----|--|--|---|----------|---|---|
| 1  | Error message with no apparent meaning | Error Reporting/<br>Match the real world | "Index out of bounds" error after adding ingredient to Storage Room, but the ingredient is added. | 3.25     | Catch the error using exception handling, since the action produces the expected result |   |
| 2  | Adding unchecked items                 | Error Prevention                         | The user can change the quantity of items while the item is not checked.                          | 1.5      | Lock the pickers while the item is unchecked  |  |

|   |   |                                 |  |     |   |  |
|---|---|---------------------------------|--|-----|---|--|
| 3 | Adding the items in the recipe to the shopping list | Flexibility & Efficiency of use | There is no shortcut to add items directly from the recipe, the user needs to move around the app to add them. | 1.5 | Button to add the ingredients in the recipe to the shopping list. |   |
| 4 | Add already owned items to the Store Room           | Aesthetic and Minimalist Design | The way to add items to the Store Room is not intuitive, because the “add” button sends the user to the shop.  | 1.5 | Create a new button to already owned items.                       |  |

|   |                         |                                 |  |      |  |  |
|---|-------------------------|---------------------------------|--|------|--|--|
| 5 | Lack of action feedback | Visibility of system status     | The add and remove ingredient from the storage functionalities are done by checking a box next to the item | 1.5  | The actions should present the user with a message confirming the ingredient was added or removed              |   |
| 6 | Empty navigation drawer | Aesthetic and Minimalist Design | The navigation drawer in the main page only has the user's name and a Logout button                        | 2.75 | Remove the drawer and put a link to the user's profile on top of the page, and the Logout button at the bottom |  |

|   |                                   |                             |  |     |   |  |
|---|-----------------------------------|-----------------------------|--|-----|---|--|
| 7 | Success message after void action | Consistency and standards   | When the button to add ingredients from the shop to the storage is pressed, a message "Ingredients added to the Store Room" appears, even when no items were previously selected | 2.5 | Check if an item is selected in the button click handler, and if there is none, provide an adequate message |   |
| 8 | Lack of support during cooking    | Visibility of system status | During the cooking of the recipe, there is no indication of the current step or of how many steps there are left   | 2   | Indicate the step numbers, or through a progress bar  |  |

|    |                                    |                           |   |      |   |  |
|----|------------------------------------|---------------------------|---|------|---|--|
| 9  | Unavailable recipes                | Consistency and standards | The “Recipes from store room” option doesn’t show any recipe, even when the storage contains all the required ingredients | 3.5  | Make the corresponding recipes available to the user                    |   |
| 10 | Inconsistency in recipe categories | Consistency and standards | Only the recipes in the “Most popular recipes” option have the “Start Cooking” button in the recipe                       | 2.25 | Make the button and functionality available to all categories of recipe |  |

|    |                               |                                 |   |      |   |  |
|----|-------------------------------|---------------------------------|---|------|---|--|
| 11 | Unorganized storage room/shop | Aesthetic and Minimalist Design | The categories of ingredients and ingredients of those categories are never organized in the storage and shop | 2.25 | Organize the lists alphabetically or use pictures of the groups/ingredients to make it easier for the user to go through the list |  |
|----|-------------------------------|---------------------------------|---|------|---|--|