

Interação Pessoa-Máquina 2019/2020

Surfing Adventure

Stage 5: Heuristic evaluation



Realizado por: Lab class Nº P3

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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

N°	Problem	Heuristic	Description	Severity	Solution	Screenshot
1	Error message with no apparent meaning	Error Reporting/ 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	Index out of bounds. Index -1 for empty list. Substitute
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	StoreRoom Carbohydrates (4) Vegetables (0) Fruits (1) Dairy Products (2) Meats and eggs (1) egg quantity (uni.) 12 Legumes (0) Viland fat (0) Sugar and candies (3)

			1		1	
						≋ □•+21:09
						dried oregano 15 g
						garlic powder 4 g
						salt 4 g
			There is no			ground black pepper 0.5 g
	Adding the items in	Flexibility	shortcut to add		Button to add the	white sugar 15 g
3	the recipe	&	items directly	4.5	ingredients in	cottage cheese 360g
3	to the	Efficiency of use	from the recipe, the user needs to	1.5	the recipe to	grated parmesan cheese 113g
	shopping list	oi use	move around the		the shopping list.	egg 1 uni.
			app to add them.			lasagna noodles 9 uni.
						mozzarella cheese 450 g
						○
						© 2 23.0 14.55 ← StoreRoom
						Carbohydrates (4)
						Vegetables (0)
	A 1.1		The way to add			Fruits (1)
	Add already	Aesthetic	items to the Store		Create a new	Dairy Products (2)
4	owned items to	and Minimalist	Room is not intuitive, because	1.5	button to	Meats and eggs (1)
	the Store Room	Design	the "add" button sends the user to the shop.		already owned items.	egg quantity (uni.) 12
						Legumes (0)
						Oil and fat (0)
						Sugar and candies (3)
						Q

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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	Carbohydrates (4) Vegetables (0) Fruits (1) Dairy Products (2) Meats and eggs (1) egg quantity (uni.) 12 Legumes (0) V Sugar and candies (3)
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	AbcDef Logout

7	Success message after void action	Consisten cy 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	IDI P IN IDIO IN IN IDIO INI INI IDIO INI INI IDIO INI INI IDIO INI INI INI INI INI INI INI INI INI I
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	Lasagna In a large skillet over medium heat, cook beef until brown. Drain.

9	Unavailabl e recipes	Consisten cy 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 correspondin g recipes available to the user	Recipes with ingredients from storeroom Q Search Recipe
10	Inconsiste ncy in recipe categories	Consisten cy 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	Recipe Portuguese Biscuit Cake Maria biscuits 20 uni. egg 2 uni. brown sugar 227g unsalted butter 227g sweetened coffee 227ml

storage and shop the user to go through the list brown sugar quantity (ml) 227 brown sugar quantity (g) 113	The distorage room/shop Minimalist Design Those categories are never organized in the storage and shop it easier for the storage and shop or the storage and shop it easier for the storage and	Unorganiz Unorganiz Aesthetic ingredients and ingredients of those categories 11 ed storage and those categories 2.25	The categories of alphabetically	Organize the		↓ \$toreF
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