NOVA SCHOOL OF SCIENCE & TECHNOLOGY

Interação Pessoa-Máquina

2022/2023

Zoo Virtual Trip - Lisbon's Zoo Edition

Stage 5: Heuristic Evaluation

ZOO VIRTUAL TRIP
LISBON'S ZOO EDITION

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Nº	Problem	Heuristic	Description	Severity	Solution	Screenshot
1	Inconsistency in login/signup pages	Aesthetic and Minimalist Design	The Sign Up form background is white and the Log in page is the default background color	Cosmetic (1)	Change the signup wite box to the gray box like in the login page	Annexed at the end of this document
2	Unaligned title with cards in homepage	Aesthetic and Minimalist Design	Cards in homepage are not aligned with section title (e.g. “Recommende d” title with its respective recipes cards	Cosmetic (1)	Align the cards with the title	Annexed at the end of this document
3	Search bar design is inconsistent	Aesthetic and Minimalist Design, Consistency & Standards	In My Recipes and My Products pages, there is a random black line under the search bar, as well as different wording and letters’ and icon’s styling in comparison to the homepage search bar	Cosmetic (1)	Remove line	Annexed at the end of this document
4	Unnecessary card in My Recipes page	Aesthetic and Minimalist Design	The card that holds the different items doesn’t take advantage of the entire page and is unnecessary as it doesn’t serve a purpose	Cosmetic (1)	Remove card	Annexed at the end of this document
5	App doesn’t store data	Consistency & Standards	After deleting a product from the “Your	Catastrophic (4)	Store the data	-

			Products” page, if we change the page and then return to the “Your Products”, the eliminated product remains in the list.			
6	Search functionality doesn't have a search button.	User Control & Freedom	When searching for a recipe, the search bar doesn't have a "Search" button to allow the user to search. The user is expected to press the "enter" button on their keyboard.	Minor (2)	Add a button next to the search bar to search	Annexed at the end of the document
7	No "Back" button when inside a recipe.	User Control & Freedom	When the user is inside a recipe detail page, there is no way to go back to the homepage without using the phone's built-in "back" gestures/button. It isn't as intuitive as a dedicated back button	Minor (2)	Add a back button to the recipe detail page	Annexed at the end of the document
8	No way to add ingredients from recipe detail page	Flexibility & Efficiency of Use / Recognition, Not Recall	In the recipe detail page, the user has to navigate back to the homepage, then to My Product section and add, one by	Minor (2)	There should be a shortcut to add ingredient to My Products section or a way to quickly navigate	-

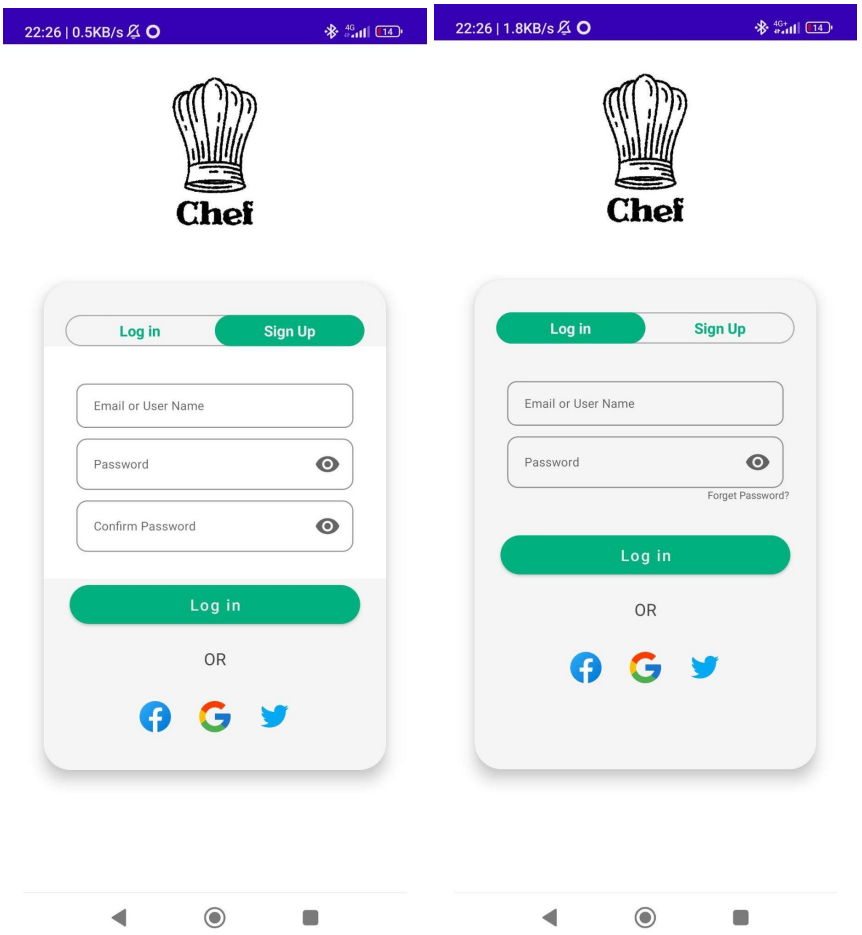
			one, the ingredients they need for the recipe. All this while needing to remember the ingredients		between the recipe and the My Product page	
9	No way to add or remove recipes to/from My Recipes	Flexibility & Efficiency of Use	The My Recipes page doesn't have any form of adding new recipes or removing some of the recipes that are already there	Major (3)	Add this features, maybe on the homepage there could be an option to add the recipe to My Recipes	-
10	Repeated products don't merge in My Products area	Consistency & Standards	When the user adds a repeated item in the My Products area, the units/items don't merge. The user can have 2 tiles of bread with 5 units and should have one tile of bread with 10 units.	Minor (2)	Merge repeated items and their units	Annexed at the end of the documents
11	No state change/animation when we swipe an item away	Consistency & Standards	When the user swipes a product "away", the list positions don't change. There are gaps in the product list.	Minor (2)	Update list positions and add animation	Annexed at the end of the documents
12	Adding products to My Products	Error prevention	It's only possible to add products available in the database, but the app doesn't make this clear	Catastrophic (4)	It could be used a dropdown list, per example, to show all the products available	-

13	Remove only one unit of a product	User control & Freedom	When I try to remove a product from the My Products page I'm only able to remove it completely and not just a unit	Major (3)	The page could have a button in each product that allow the user to reduce the unit of a product	-
14	Unnecessary buttons on Account page	Aesthetic and Minimalist Design	In the Account page, exists two buttons that allow the user to navigate to the "Your Recipes" and "Your Products" pages, but it's not necessary because the navbar already handles this	Cosmetic (1)	Remove the unnecessar y buttons	Annexed at the end of the documents
15	Page names inconsistent in the navbar	Visibility of system status	The pages names are "Your recipes" and "Your products", but in the navbar is "MyRecipes" and "MyProducts"	Minor (2)	Use consistent names	Annexed at the end of the documents

The problem to be evaluated was received on the 29th of November 2022.
Our evaluation report was sent on the 4th of December 2022.

Screenshots

Problem 1



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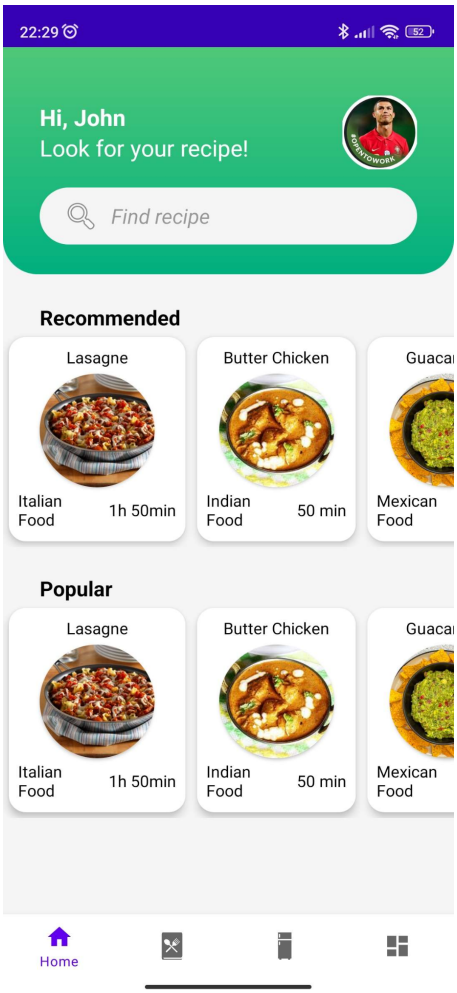

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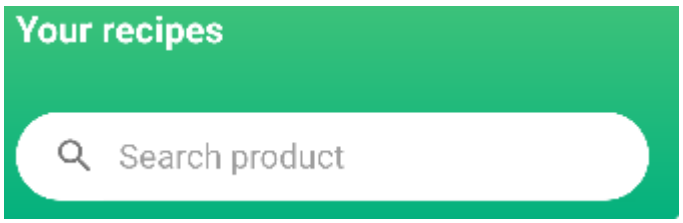

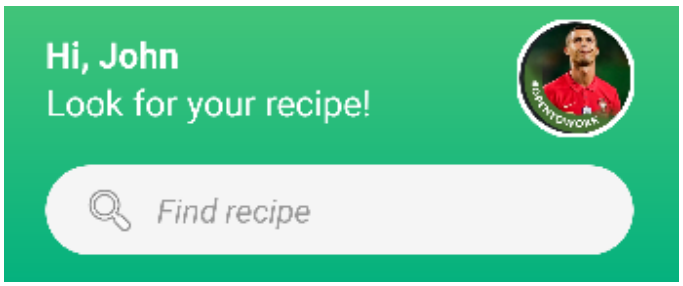

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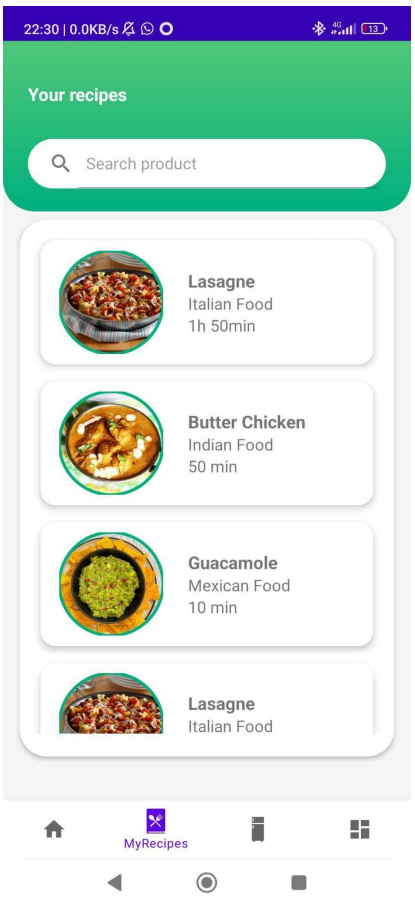

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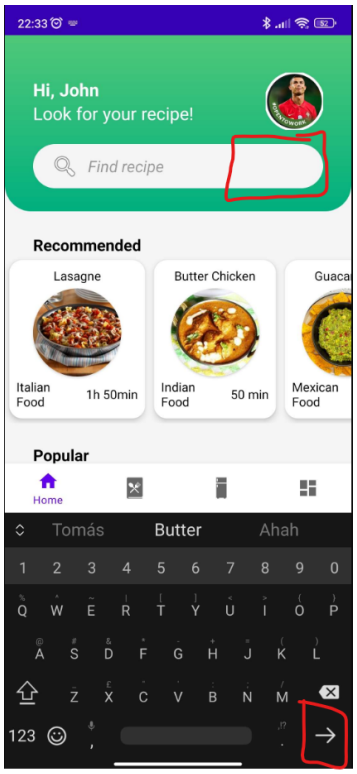

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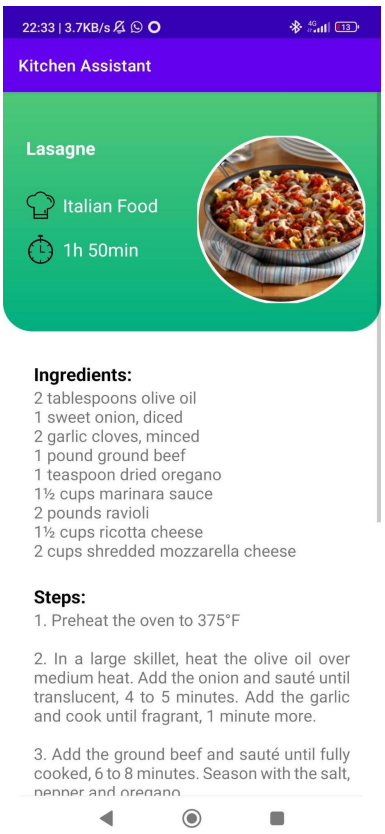

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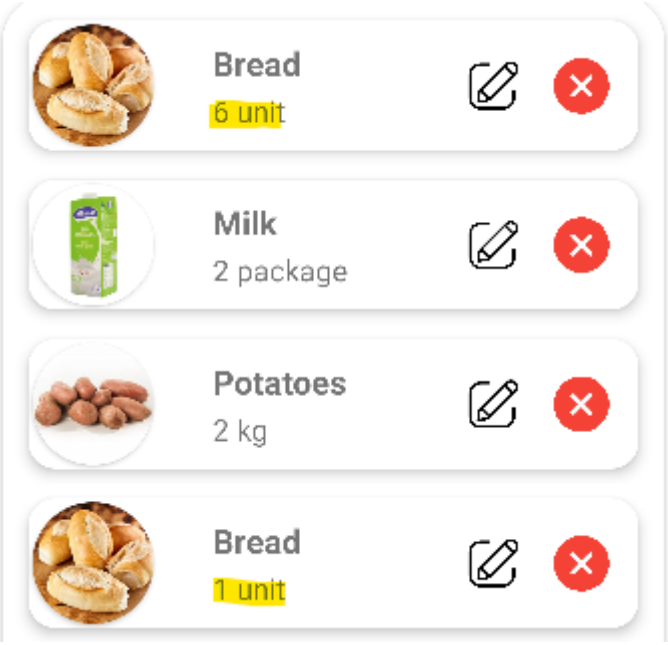
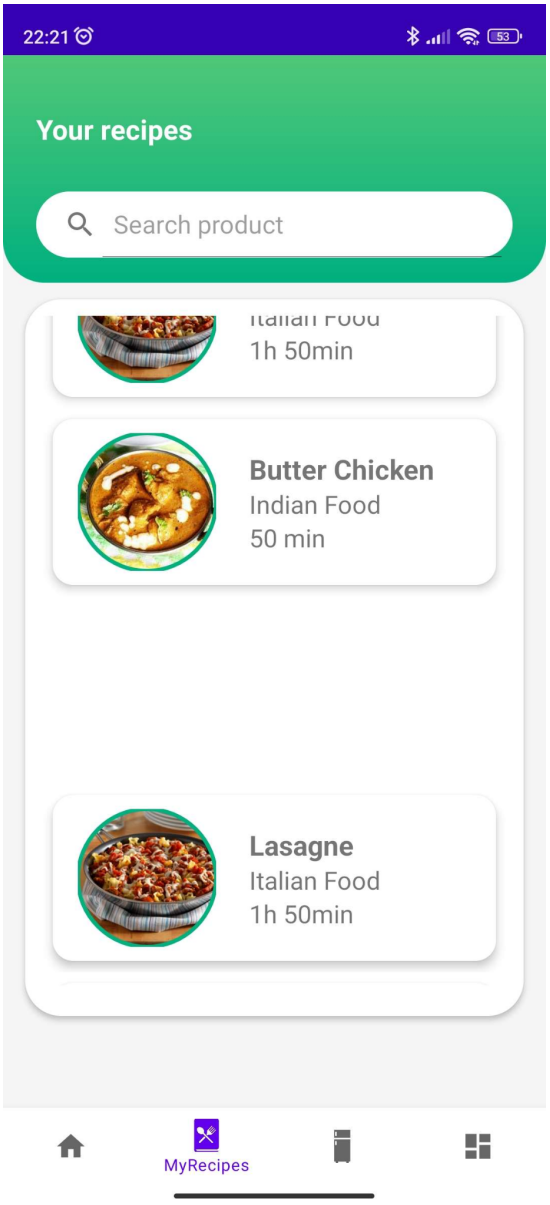
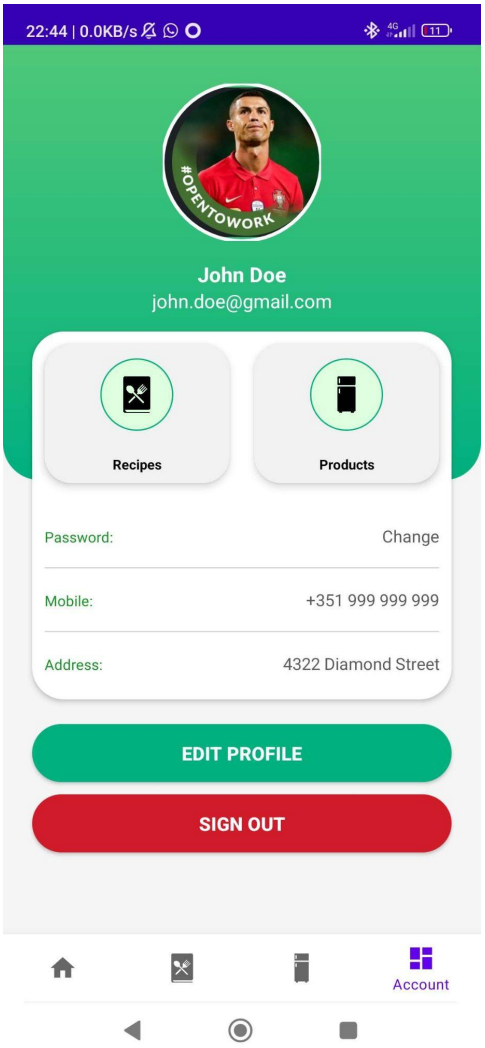


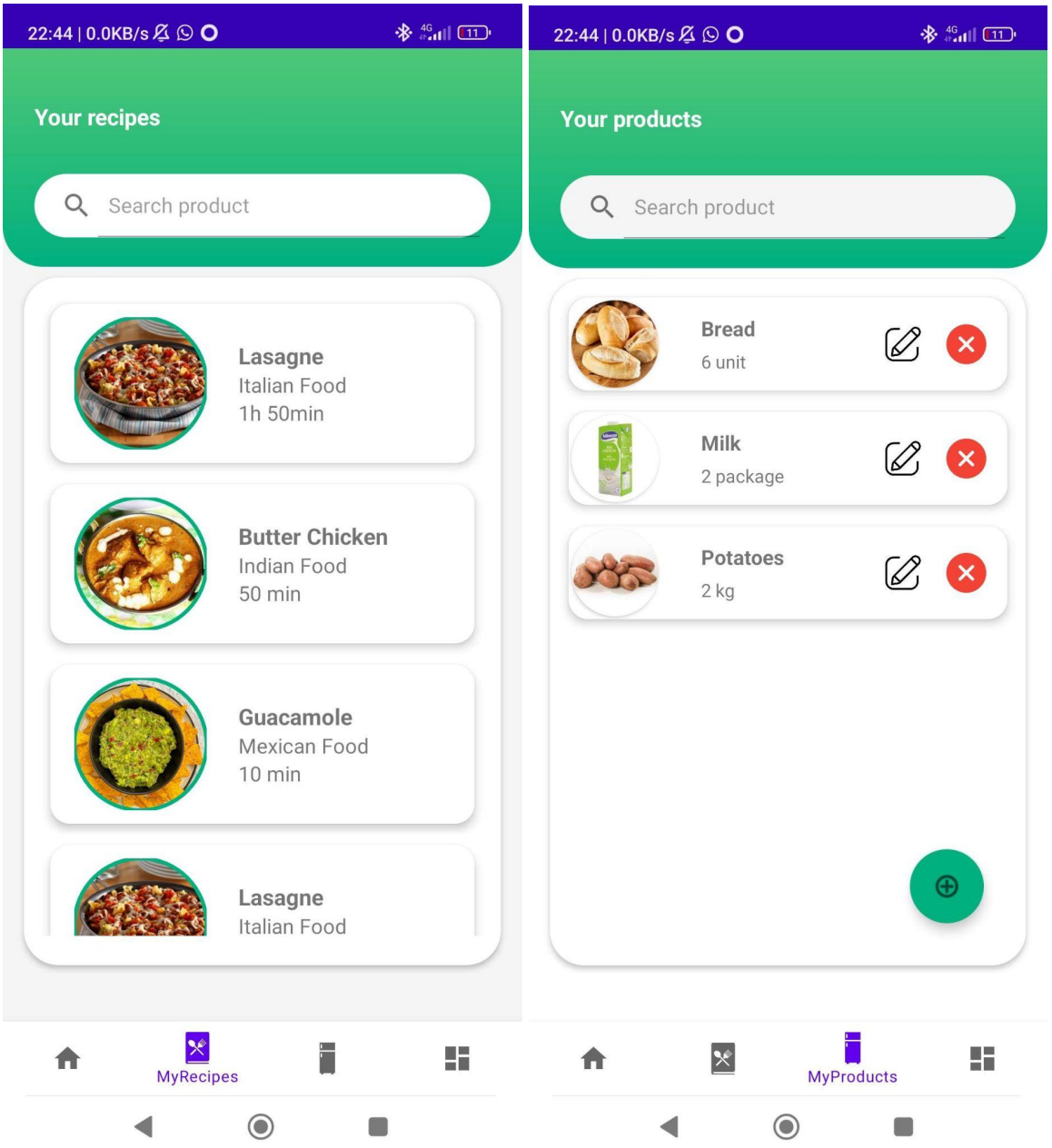
Problem 11


22:21
Your recipes
Search product
1h 50min
Butter Chicken
Indian Food
50 min
Lasagne
Italian Food
1h 50min
MyRecipes

Problem 14


22:44 | 0.0KB/s
#OPENTOWORK
John Doe
john.doe@gmail.com
Recipes
Products
Password:
Change
Mobile:
+351 999 999 999
Address:
4322 Diamond Street
EDIT PROFILE
SIGN OUT
Account

Problem 15


22:44 | 0.0KB/s
Your recipes
Search product
Lasagne
Italian Food
1h 50min
Butter Chicken
Indian Food
50 min
Guacamole
Mexican Food
10 min
Lasagne
Italian Food
MyRecipes
22:44 | 0.0KB/s
Your products
Search product
Bread
6 unit
Milk
2 package
Potatoes
2 kg
MyProducts