

Human–Computer Interaction
NOVA School of Sciences and Technology
(FCT NOVA)
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MASTERBOOK

STAGE #3



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Group/Team #12

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1 Sketches and Storyboard

1.1 Scenario #1

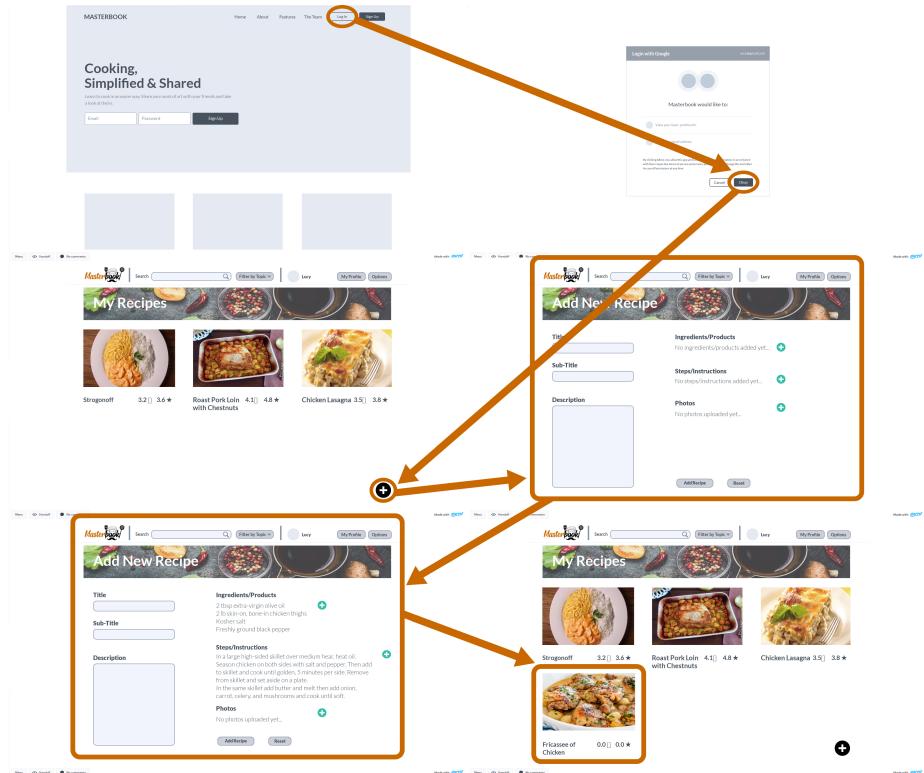


Figure 1: Scenario 1 workflow.

1.2 Scenario #2

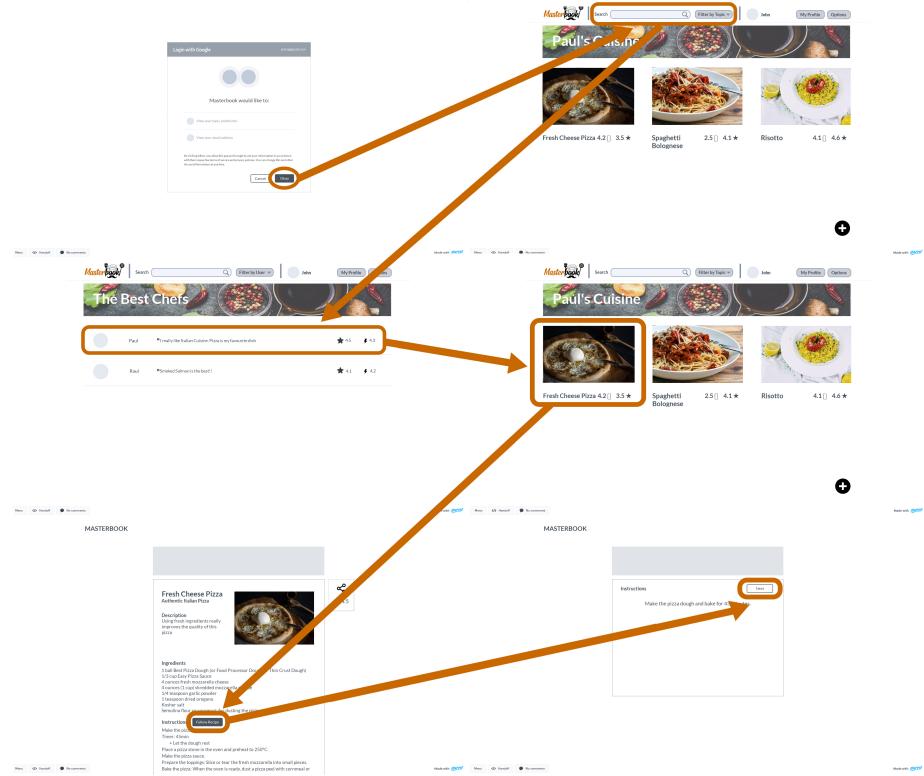


Figure 2: Scenario 2 workflow.

1.3 Scenario #3

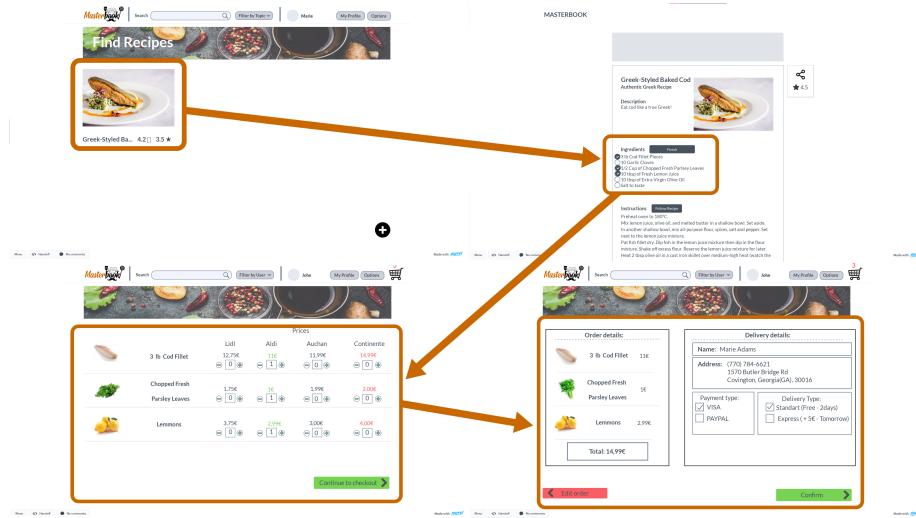


Figure 3: Scenario 3 workflow.

2 Prototype Photos and Link

2.1 Link to Marvel Project

<https://marvelapp.com/prototype/ba4ga31>

2.2 Relevant pieces of prototype

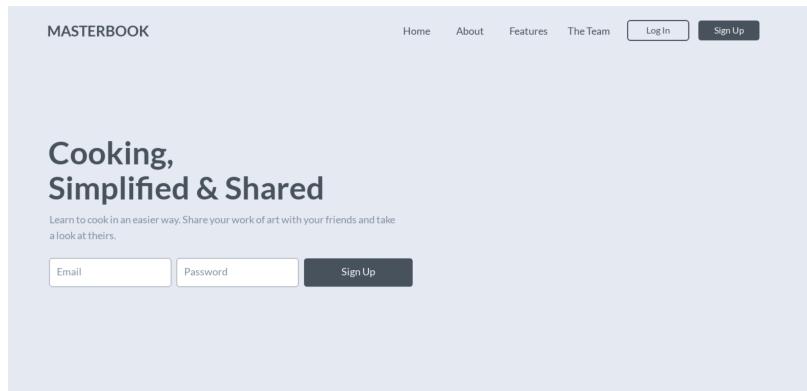


Figure 4: Landing page.

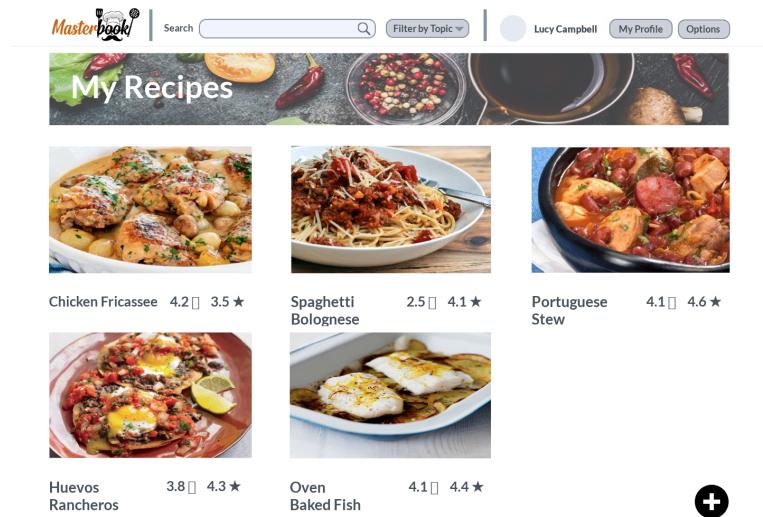


Figure 5: Feed of recipes.

MASTERBOOK

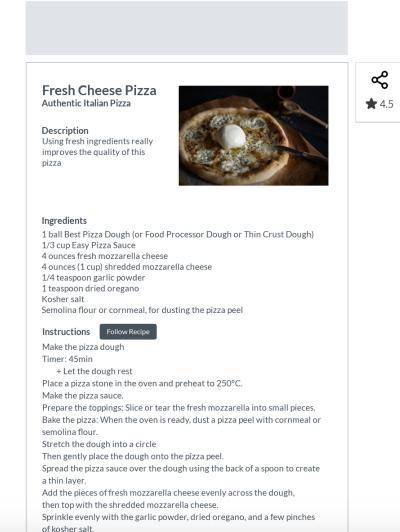


Figure 6: Recipe description.

Add New Recipe

Title:

Sub-Title:

Description:

Ingredients/Products:

- 2 tbsp extra-virgin olive oil
- 2 lb skin-on, bone-in chicken thighs
- Kosher salt
- Freshly ground black pepper

Step/Instructions:

In a large high-sided skillet over medium heat, heat oil. Season chicken on both sides with salt and pepper. Then add to skillet and cook until golden, 5 minutes per side. Remove from heat and set aside. In the same skillet add butter and melt then add onion, carrot, celery, and mushrooms and cook until soft.

Photos: No photos uploaded yet...

Buttons: Add Recipe, Reset

Figure 7: Form to add recipe

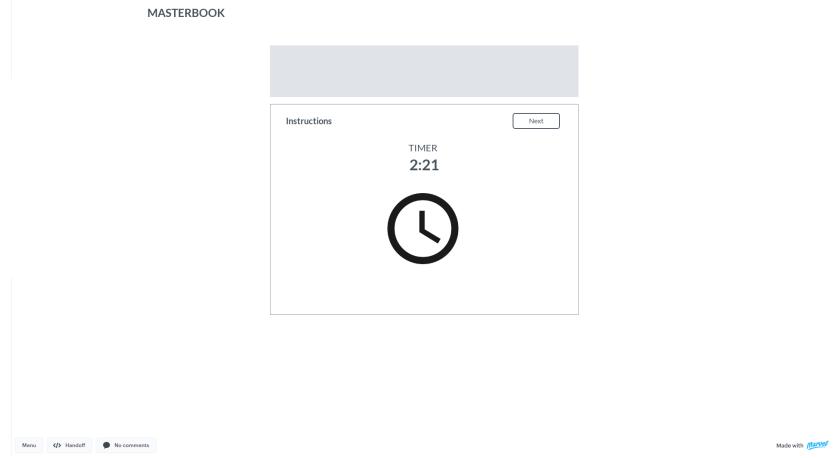


Figure 8: Timer to make a recipe.

	Prices			
	Lidl	Aldi	Auchan	Continente
	3 lb Cod Fillet 12,75€ <input type="button" value="−"/> <input type="button" value="0"/> <input type="button" value="+"/>	 11€ <input type="button" value="−"/> <input type="button" value="1"/> <input type="button" value="+"/>	 11,99€ <input type="button" value="−"/> <input type="button" value="0"/> <input type="button" value="+"/>	 14,99€ <input type="button" value="−"/> <input type="button" value="0"/> <input type="button" value="+"/>
	Chopped Fresh Parsley Leaves 1,75€ <input type="button" value="−"/> <input type="button" value="0"/> <input type="button" value="+"/>	 1€ <input type="button" value="−"/> <input type="button" value="1"/> <input type="button" value="+"/>	 1,99€ <input type="button" value="−"/> <input type="button" value="0"/> <input type="button" value="+"/>	 2,00€ <input type="button" value="−"/> <input type="button" value="0"/> <input type="button" value="+"/>
	Lemmons 3,75€ <input type="button" value="−"/> <input type="button" value="0"/> <input type="button" value="+"/>	 2,99€ <input type="button" value="−"/> <input type="button" value="1"/> <input type="button" value="+"/>	 3,00€ <input type="button" value="−"/> <input type="button" value="0"/> <input type="button" value="+"/>	 4,00€ <input type="button" value="−"/> <input type="button" value="0"/> <input type="button" value="+"/>

[Continue to checkout >](#)

Figure 9: Suggestions to buy products.

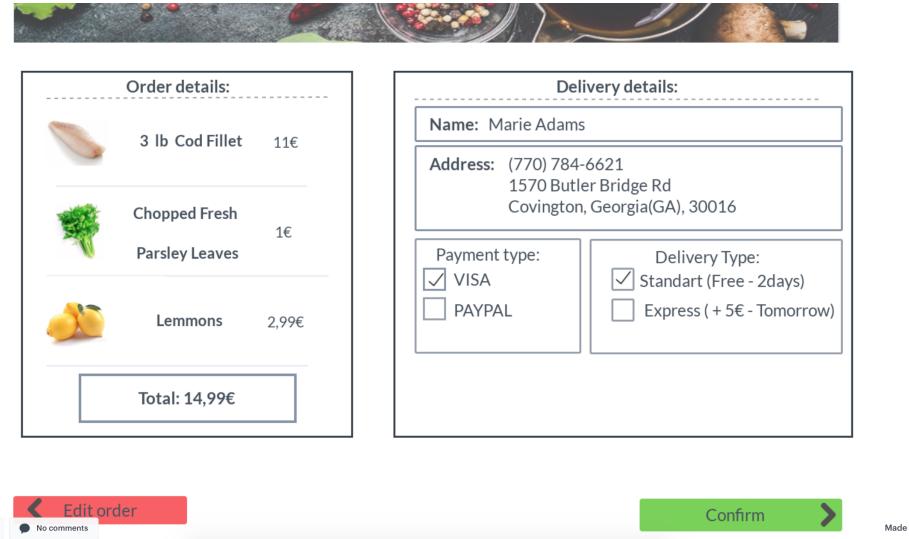


Figure 10: Checkout page.

3 Briefing

Good morning, we are group 12 and our application is called Masterbook. Our application aims to solve one of the most important problems in our daily lives: time management. Thus, Masterbook allows you to: access a recipe repository; creating recipes; iteration with other recipes, namely the possibility to comment and evaluate these; and in case of lack of any of the ingredients, the suggestion of prices and places of purchase. Only one consideration in all tests that will be performed: registration in the application is considered performed.

4 Scenarios

4.1 Scenario #1

Lucy, a 22 years old young girl, concluding her Bachelor studies, in the University, wants to create a simple Recipe of Fricassee of Chicken. So, Lucy wants to create the following recipe: Chicken Fricassee. Considering that Lucy us already registered in the application, after logging, Lucy will enter in your recipe feed. Then it will have to submit the recipe (Chicken Fricassee), by introducing the ingredients, steps and instructions.

4.2 Scenario #2

John, a 38 years old engineer, working remotely from home, due to the current pandemic situation, had to spend more time in home. He likes to cook and has already added several Recipes to his Profile, in the application. As he is a bit saturated with traditional social networks, he looked for Masterbook as a way to share with other people about his hobby. Thus, after log in, the John will arrive at your feed. It will do a search with the aid of a “filter” by users, and find Paul’s profile. When Paul’s feed appears, decide to cook and follow the instructions for making the fresh cheese pizza.

4.3 Scenario #3

Marie, a 71 years old elder woman, reformed/retired and with some difficulties of movement, wants to buy some Ingredients/Products needed to cook her husband’s preferred food plate, the Greek-Style Baked Cod. After login, Marie not finding the recipe in your feed, and will have to search for the recipe. When she seeing the details of the recipe, Marie verifies that he does not have any of the ingredients, namely: cod fillets, parsley leaves and lemons. Marie selects the ingredients and submitting, visualizes the prices and suggestions of Masterbook. Marie agrees with the suggestion to buy the cheapest ingredients provided by ALDI, confirm the details and make and order.

5 Observations

5.1 Scenario #1

- Problem #1: The "+" button to add a recipe does not stand out.
- Recommendation #1: Insert the "+" button following the recipes already created, such as "fake image/block", in the first (or, last) position of the grid of Recipes.
- Problem #2: The "Add Recipe" button can be more succinct.
- Recommendation #2: Change the name of the button to "Submit" or just "Add".

5.2 Scenario #2

- Problem #1: Select the filter before searching.
- Recommendation #1: Possibility to be able to search everything in the same place, applying the filters after the global search be performed.
- Problem #2: The "Follow Recipe" button is not very intuitive.
- Recommendation #2: Change the name of the button to "Start Recipe".

5.3 Scenario #3

- Problem #1: In the selection of missing ingredients the button with the name "Select Ingredients" is seen as not very intuitive.
- Recommendation #1: Change the name of the button to "Missing Ingredients?"