

**Interação Pessoa-Máquina**

**2023/2024**

# **Feast – Your cooking companion**

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**Stage 3: 1<sup>st</sup> Prototype**



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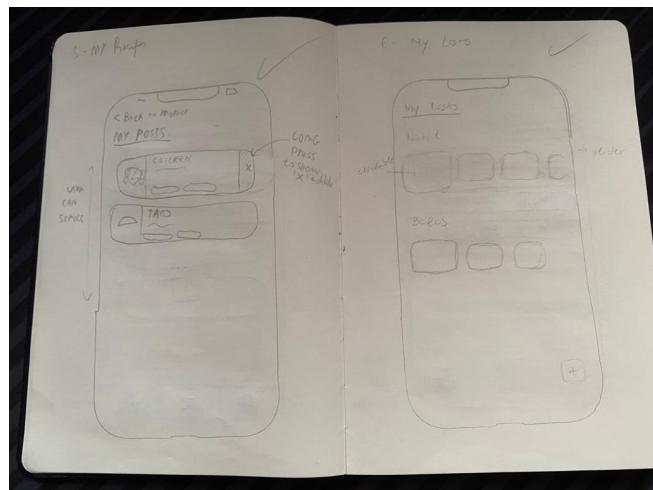
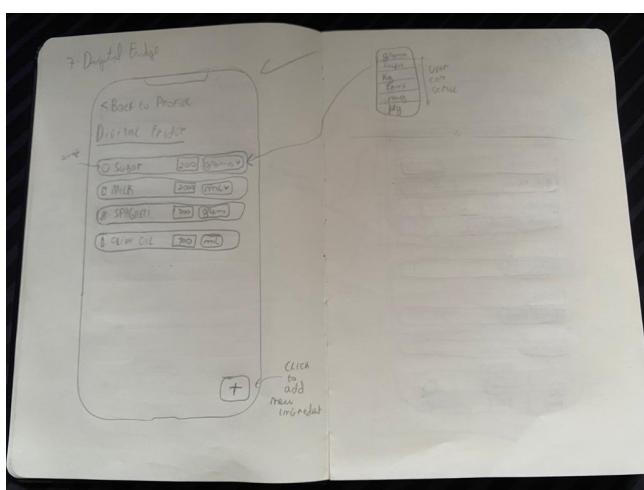
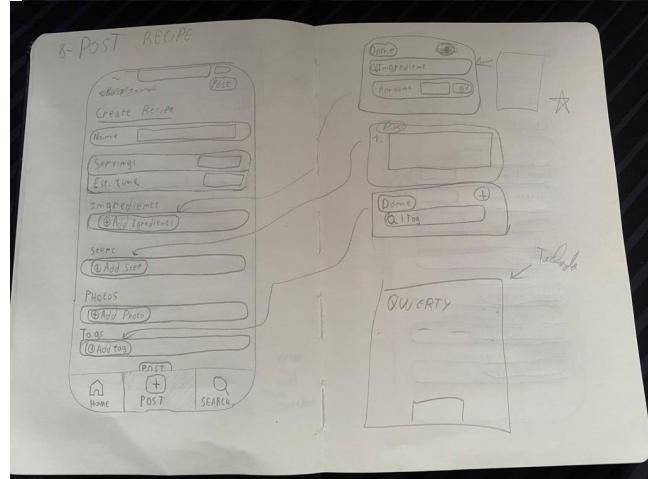
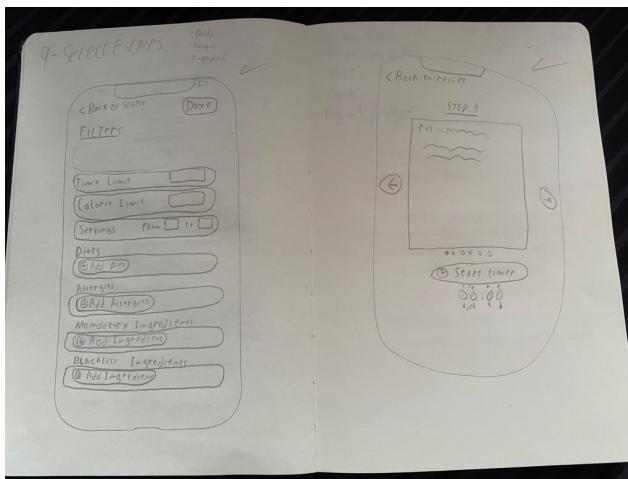
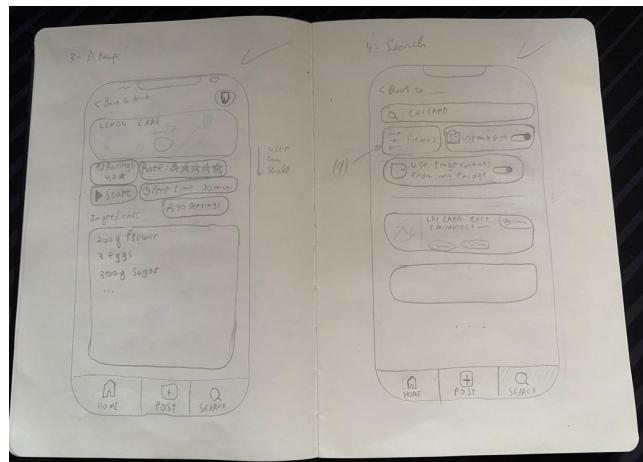
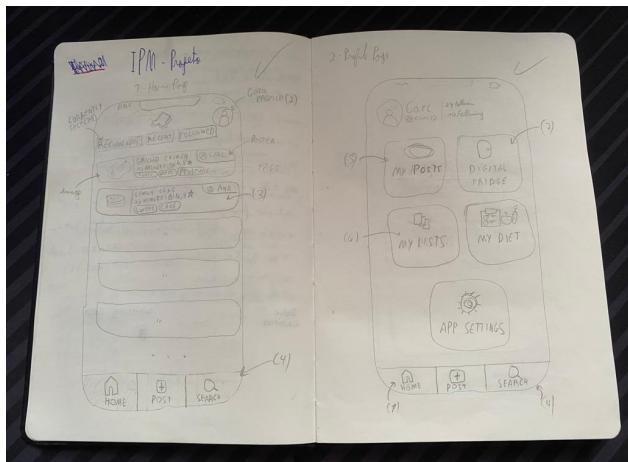
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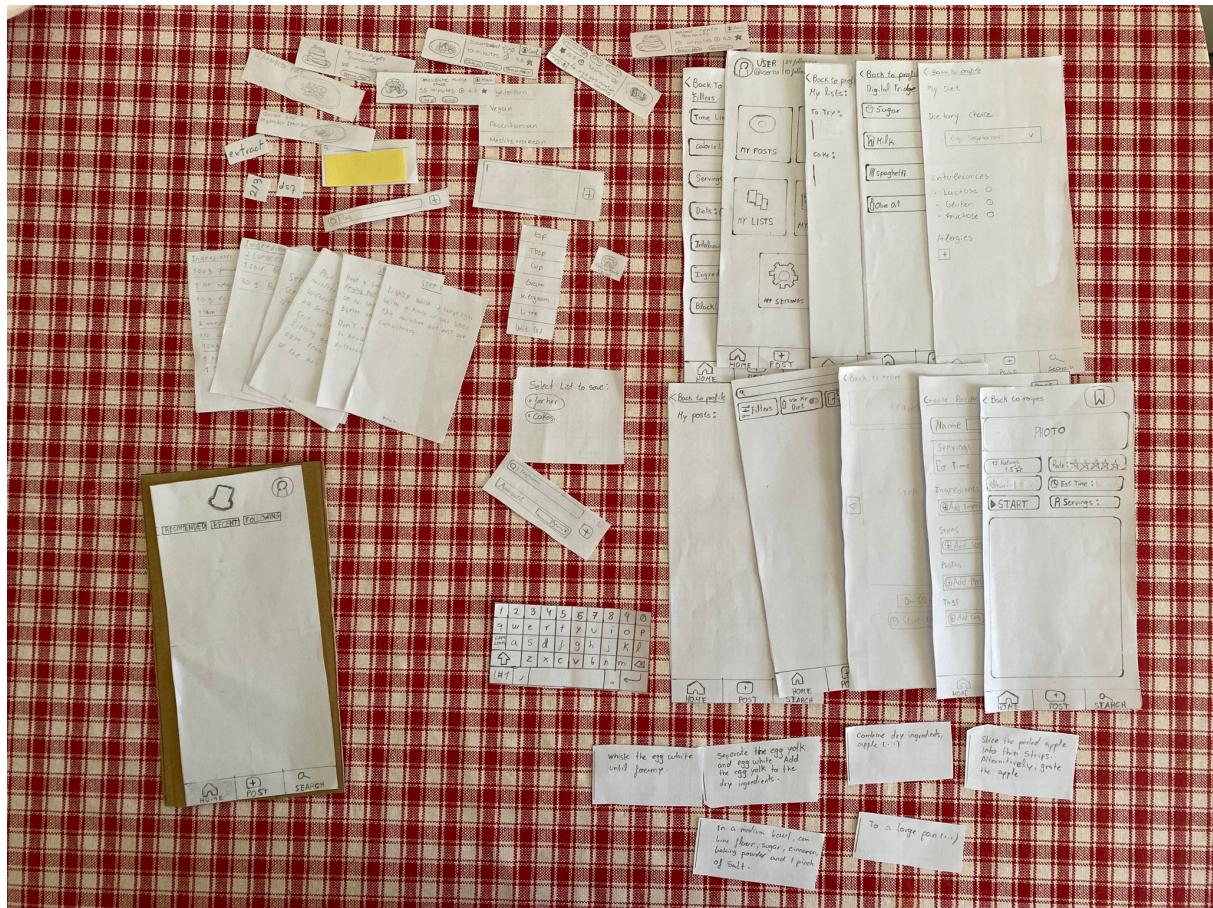
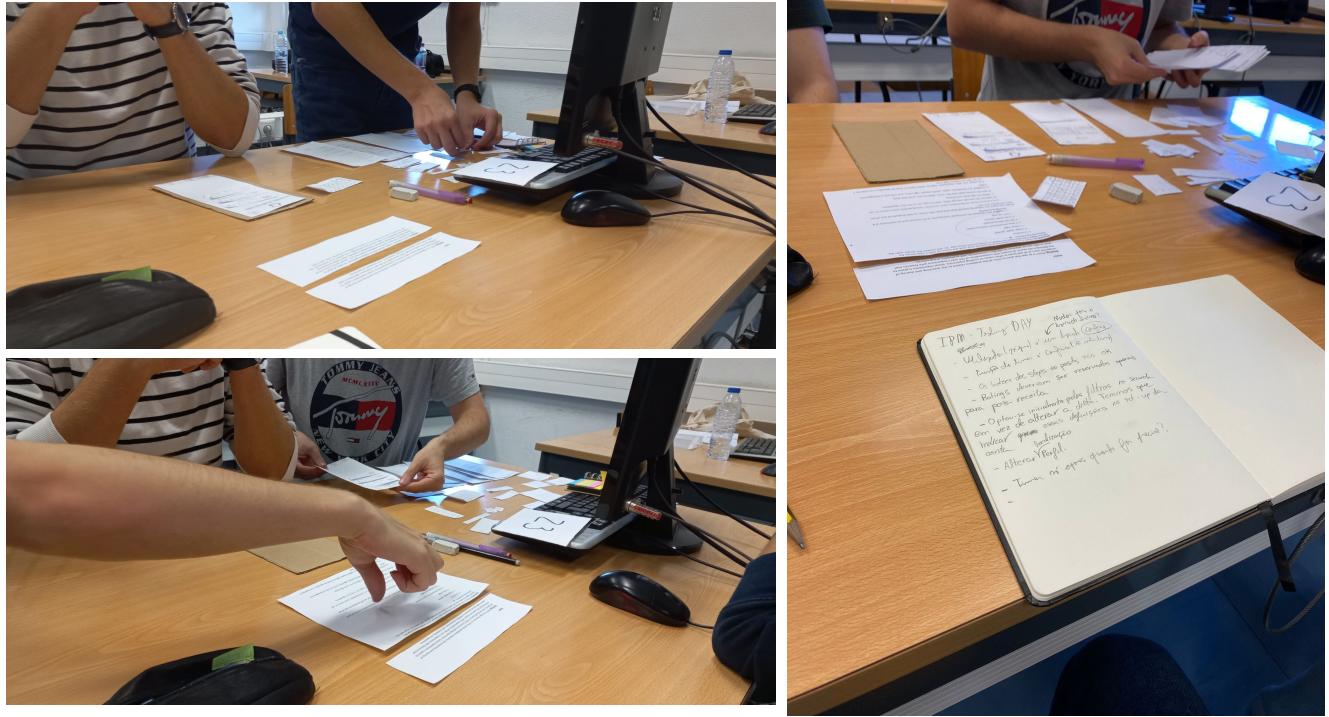
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Teresa Romão

October 20<sup>th</sup>, 2023

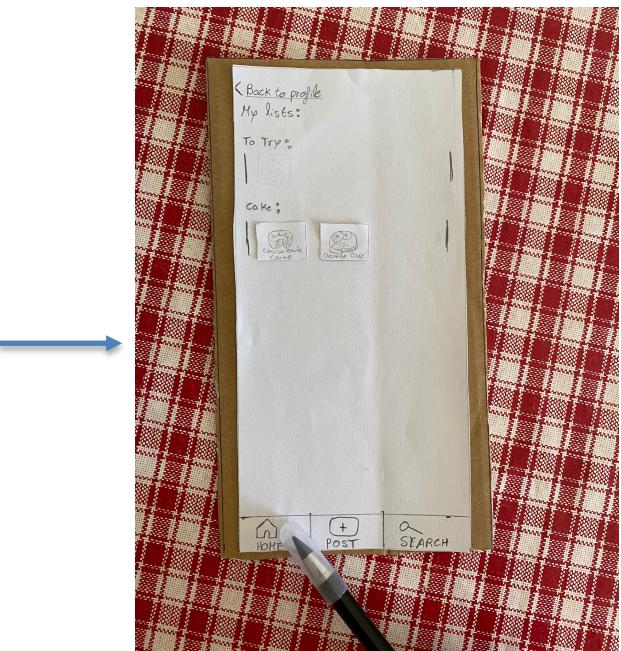
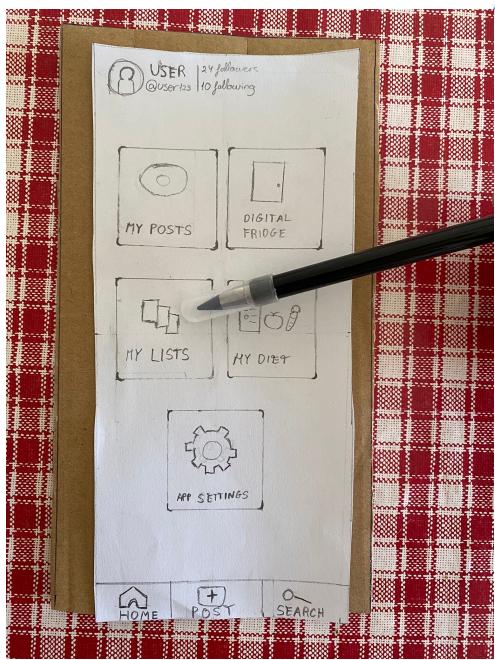
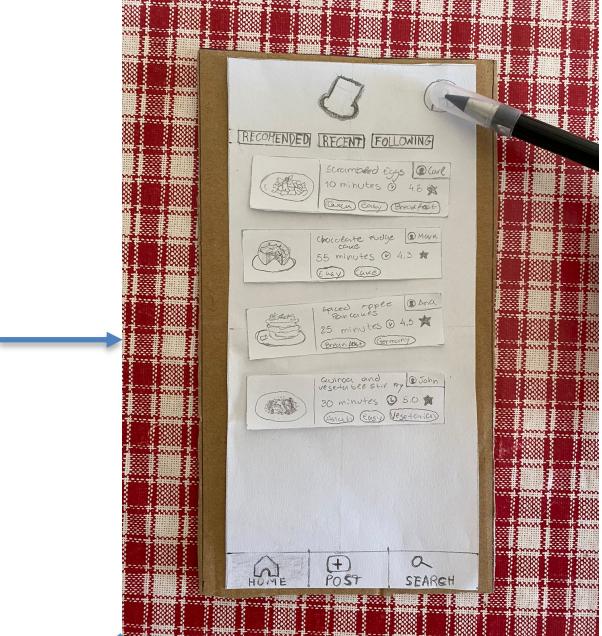
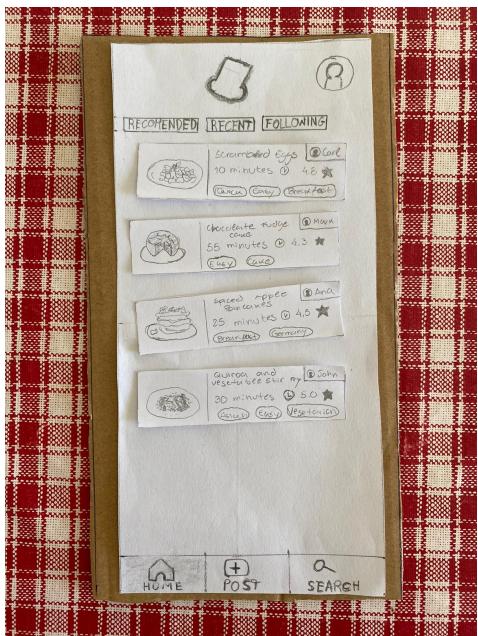
## Sketches

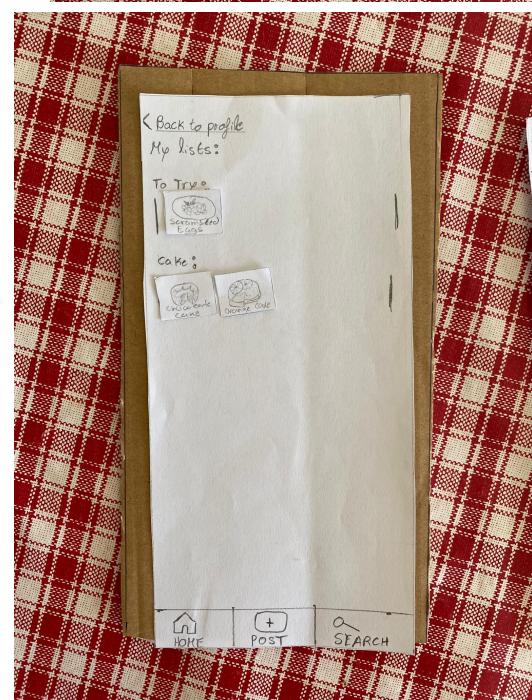
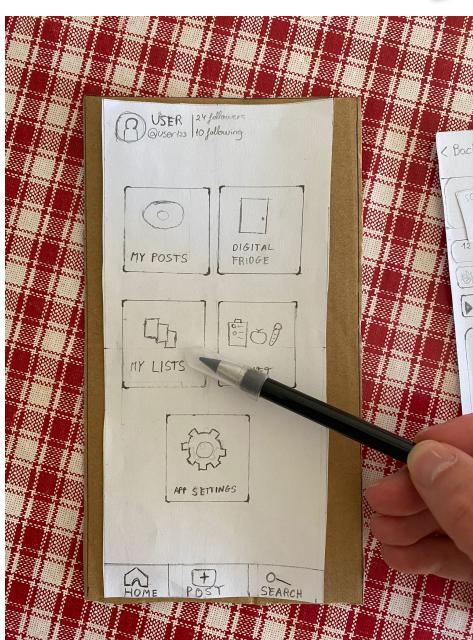
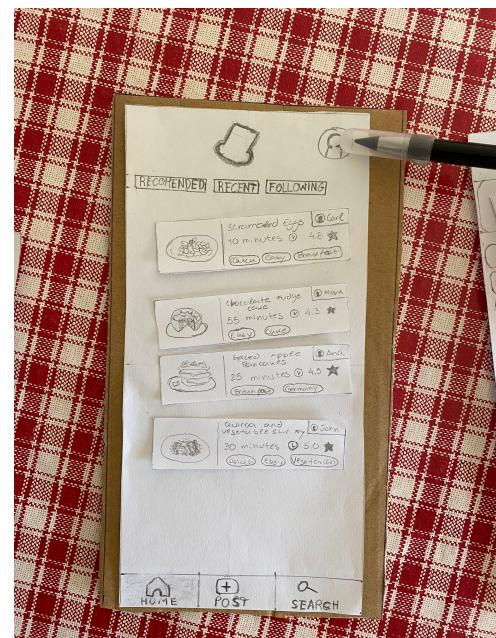
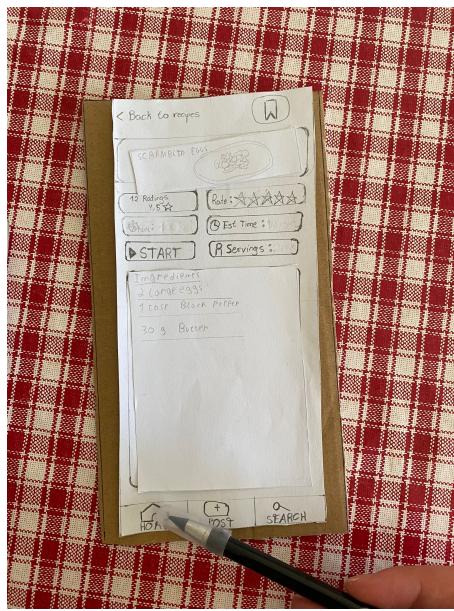
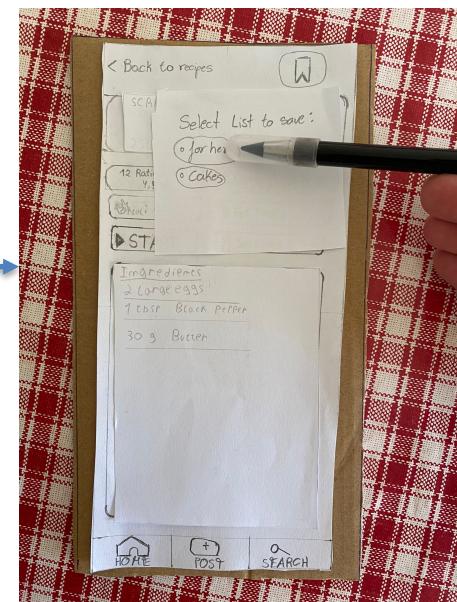
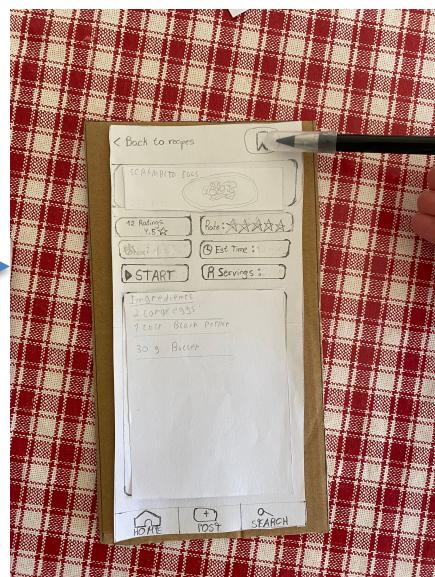
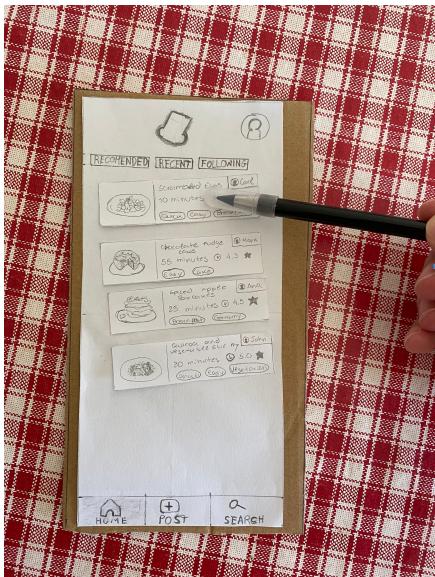


## Prototype



## Storyboard – Adding a recipe to a list





## Briefing

**Briefing:** FEAST is an app that aims to solve all the problems related to the searching and sharing of recipes for users of all skill levels in what comes to cooking experience. Great importance is given to the filtering in the search of recipes with customization of the user's experience with features that want to take special attention to allergies, intolerances, and availability of ingredients.

## Scenarios

**Scenario 1:** Anthony is starting to learn how to cook. Yesterday he found a recipe he wanted to try out and saved on his "to try" list of recipes, which is the Scrambled Eggs. Today Anthony gathered all the ingredients he needed and decided to try the recipe using the app. In the end of his cooking session, he liked the recipe so much that he gave it 5 stars.

**Scenario 2:** Claire is a very esteemed professional cook, and she came up with a new recipe for Spiced Apple Pancakes that she wants to share on the Feast app. So, she creates the recipe with the following ingredients:

- 1 cup flour
- 1 large apple, peeled
- 1 tbsp sugar
- 1 tbsp cinnamon (or more to taste)
- 1/2 tsp baking powder
- 1 tsp vanilla extract
- 2/3 cup milk
- 1 egg She also specified the estimated cooking time of 25 minutes and an estimated of 8 servings(pancakes).

Finally, she inserts the following cooking steps and posts the recipe, as well as photo of one of her tries making the pancakes:

- a. In a medium bowl, combine flour, sugar, cinnamon, baking powder, and 1 pinch of salt.
- b. Separate the egg yolk and egg white. Add the egg yolk to the dry ingredients.
- c. Whisk the egg white until foamy.
- d. Slice the peeled apple into thin strips. Alternatively, grate the apple.
- e. Combine dry ingredients, apple, vanilla extract, egg white, and milk into a homogenous batter.
- f. To a large pan, add 1 tbsp butter. Add the batter (about 3 tbsp per pancake) and cook for 2 min per side on medium-high heat.

**Scenario 3:** Tom is cooking for tonight's dinner with his vegetarian girlfriend. For ideas of what to cook Tom used the Feast app to search for vegetarian recipes that don't contain lactose (since Tom is lactose intolerant) and peanuts (since Tom is also allergic to peanuts). After a while he found the Quinoa and Vegetable Stir-Fry with Cashew Sauce and thought it was perfect so he saved on his "for her" list where he saves his recipes to try to cook for his girlfriend so that he could cook it later.

## Observations

1 – On the first scenario we noticed that users were having difficulty in finding where they could access their saved lists (which was by clicking the profile icon on the homepage). We arrived to the conclusion that these sorts of features do not belong on a profile page and should be integrated on the bottom navigation bar.

2 – One of the users pointed out that it was possible to rate a recipe without completing it. We pretend to change that as well as add a new final page after the users complete a recipe where they are encouraged to rate the recipe they just performed.

3 – Another user pointed out that it was not possible to delete a recipe step when creating the one in Scenario 2. The solution we arrived at was to simply add a delete button on the same page where you edit the step.

4 – All users were confused by the timer purpose while performing the recipe on Scenario 1. Part of this is due to being a paper prototype with limitations on how to present this timer but it reminded us to make it as obvious as possible that the timer is a mere optional tool to help the user with their cooking.

5 – Some confusion was also noted on the “Name” bar on the post a recipe page. Simple solution would be to change that prompt to “Recipe Name”.