



NOVA SCHOOL OF
SCIENCE & TECHNOLOGY

Interação Pessoa-Máquina
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Feast – Your cooking companion

Stage 1: Project Proposal



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Problem Description

To give users a way to search and discover new recipes in a custom way, adapting to the pretended calorie intake and diet the user pretends to have.

Target Users

Users who like cooking their own meal, are serious about their calorie intake and have specific diets like vegans and pescatarians.

Project Goal

To give people a way to share and learn new recipes that allow them to change their cooking lifestyle with an experience that is custom to their needs.

Similar application

<https://www.recime.app>

We found an app called **ReciMe** that also allows people to share their recipes and organize them.

Although the app has great features like a great selection of ingredients, the use of tags in recipes and the ability to create said recipes and share them with other users, we believe that this application leaves a lot to be desired:

- When searching for recipes you can't filter by tags nor diets. If a user has a specific type of diet, they can't exclude recipes from their search that do not belong to said diet. Although you can search recipes by ingredients you can't exclude recipes with ingredients the user might be allergic to or dislike.
- The app does not track what ingredients you have available, like our app pretends to, making the user have to select the ingredients you want every single time you make a search.
- There is no conversion of measures.
- Although you can save recipes, you can't search among the recipes you have saved, so if a user wants a specific recipe they have saved, they need to scroll through all recipes.
- Recipes are shown through in a social media type way, that is not intuitive at all, with a very slow and bloated.
- Creating a recipe can be a bit ambiguous sometimes and demands the user to type everything, without giving recommendations for ingredients nor steps to use in their recipes, making the user type way too much than they actually need to.