

Sprint 4 Plan

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Introduction:

For our fourth sprint plan the group has decided to work on finishing the entity relationships between the tables. Another task to focus is fully integrating front and backend of our application. Implement the nutrition table and pie chart.

After we are done with the development, we will be testing the website and trying to confirm that our website meets the specifications and if the website does not meet the specifications whether it is because there is a bug, or a certain feature is not working we will fix it.

After testing is done, we will focus on creating a demo showing how our application works.

Goal:

Successfully implement the front-end with backend, testing and bug fixing. Creating a demo of our application.

Results:

By achieving these tasks, we will have the complete website up and ready to serve its purpose.

User Story	Subtasks and Estimations	Responsibility	Rationale
As I user I want to be able to view the nutritional values of a recipe in a readable way	Relationships between tables JavaScript to calculate nutrition of the sum ingredients in the recipe	Database relationships: Miguel & Abbasali JavaScript Nutrition: Matthew & Viktor	Promotes healthy eating which is number 3 of the UN Sustainability Goals
As a user I want to choose different ingredients that I have as leftovers and to be given recipes that I can cook with the ingredients specified	Relationships between tables MySQL search query Add a search button	Database relationships: Miguel & Abbasali MySQL query: Mara, Meli Button: Smith	This search feature is essential as it allows the user to search for recipes based on ingredients, they've chosen

