**PROJECT TASK**

1. **What are you building?**

We’re building a Recipe web-based app.

1. **What does it do or what kind of problem does it solve?**

User can add their our recipe to our database;

User can search on an our APIs (User Fed and Edamam); and

User can “match” with their favorite recipe**.**

1. **What are the key features of your system?**

* Search Functionality: By Category, By name, etc…;
* Match Functionality: User swipes right to favorite the recipe;
* Recipe Submit Functionality: User can submit their own dishes;
* Recipe Databases: Both from the Recipes provided by the Users and by the Edamam API;
* Attention to Inclusiveness: By doing steps such as adding “alt”-tags to the code where there are images and checking the color contrast, we aim to develop in a more inclusive manner; and

Future Implementation

* User Account (authentication):
* For this project we will work without User Accounts, however, for consistency and protection of the database if this were to be launched online, it would definitely this.

1. **Provide a sample architecture diagram of your system:**

**Diagram

Description automatically generated**

1. **Describe the team approach to the project work:**

We plan to work dividing the work in a way that each can do what they think will help the most, but that doesn’t mean that just because Ella is assigned to API routing (example) that she cannot help with some issue that came up with the Front-End part.

Meetings take part frequently so that we know where we are and we have set up a Trello Kanban and Whatsapp group (apart from the Slack group) so that we are sure that we can all be reached at any time.

The testing will proceed on different browsers (Mozilla, Chrome, Safari) and OS (Windows and Apple OS), tests will also be implemented on the code as much as possible, but we will mainly focus debugging.

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The team approach uses also the dynamic that we did in class taking into account the preferences, and skills of the team members. although everyone can and should be involved in what the other is doing.

* Planning and Project Management: The team started defining the project goals, scope, and deliverables collectively. We are identifying the key features, prioritizing tasks, and creating a project timeline or roadmap. We are using the Trello as a project management tool to assign tasks, track progress, and ensure timely completion.
* Division of Roles and Responsibilities: The team we are assigning specific roles and responsibilities to each member based on their skills and expertise. But, thinking that we are also putting into practice the learning of the degree, the roles of each one are not so rigid and are often combined, since we are more assuming tasks that make sense for each one.
* Regular Communication and Collaboration: Effective communication is crucial for a successful team project, so we are doing check-ins meetings regularly, to discuss progress, address challenges, and share updates. We are using slack, WhatsApp for faster communication, Zoom for real-time communication and Google Drive for file sharing and documentation.
* Iterative Development and Agile Methodology: The team is adopting a Kanban method to an iterative development approach, dividing small tasks to be completed within a specific timeframe. We are adjusting the work on these tasks, and creating a way to review progress, and make necessary adjustments or refinements based on feedback and evolving requirements.