Reflections sprint-4 from team 6

How is your team doing? Does it work well? Can you improve?

As has become customary, we crafted and divided our user stories during our Tuesday sprint meeting on Discord, with each team member selecting roles that resonated with their interests.

Throughout the week, the team autonomously worked on their respective tasks, maintaining regular communication via our Discord channel.

Every Thursday, we convene for a session to reflect on our sprint's progress, serving as a final review before integrating changes into the main branch. An observation from this week's sprint is the incomplete status of one user story. It might be a good idea to assign more than one person to user stories that contain too many uncertainties, even if they appear straightforward at first.

How do you ensure that your software is of good quality? Any measures you have taken (e.g., pair programming, test procedures, code reviews etc?).

We ensure software quality by maintaining consistent communication and regularly having check-ins to see how everyone is doing. Pair programming is also frequently used to potentially catch issues early on.

Weeks special, unit testing.

We have initiated a basic unit test framework using python. This is done to simulate interactions with the OpenAI API, where the test mocks the API response to ensure our applications capability to handle input prompts and return a structured answer. In our case the mock ensures that the function returns with a specific title, ingredients list and instructions. With these unit tests in place, we've made sure our app works well and can manage different inputs. This testing boosts our trust in the software and prepares us for more work. Although the test is rather basic, it can easily be expanded further.

What user stories did you implement in this sprint?
- As a user i want have a page about the reason of this applications existence and a way to contact the creators to ask or suggest.
- As a teacher, i want the developers of this app to learn implementing unit tests
- As a user I need a better user experience on the front page
- As a developer I need to be able to change code for different choices that doesn't need a to change in HTML

<u>What are your plans for the upcoming sprint?</u>

As the product launch approaches, we don't intend to introduce any major features. Instead, we'll refine details and enhance the variety within our existing features. The ultimate goal is to achieve product-market fit.