Sprint 1 Retrospective

GOAL: We have successfully met our goal of identifying class, attributes and relationships between tables, secondly we have managed to agree on a template for the front end that follows the needed Usability engineering and experience features.

DONE ? Not fully complete we still need to create the database on mySQL and be able to populate it with data, we managed to find the template and we now plan to personalize it more.

We all worked well as a team, managed to attend meetings on time and communicate well the only challenge we faced was time management between the various coursework deadlines and since many of us are applying for placements we get called for interviews/assessment centres so that took up a lot of time in our hands.

Sprint 1 Task	What went well	What went wrong	Plan to improve
Design database: ● Define tables; ● Define relationships between tables; ● Define cardinality of relationships; ● Define table attributes and their types; ● Add everything to the mySQL.	-We managed to find many tables, attributes and the relationship between tables. -We have drawn a class diagram for better understanding of the database	-Time was a challenging factor -We could have held more meetings -Due to other coursework deadline our time was not shared equally -Some tables we are unsure about if its needed or not or its just going to be redundant	-Assign more members to time consuming tasks, so workload is shared out rather than one person doing a big chunk of the tasks. -If a coursework is due in the same week we shall try organize short meetings so a lot of time is not consumed -Ask members what they are comfortable with so the tasks can be easily completed by members who have previous knowledge on the task.
Choose website template: ● Browse templates ● Check to see if the template consists of usable; ● Agree on a template.	-Simplistic template was selected -UE principles are followed	-If there was more time we could explore more options -We need to remove some unused features of the templates or add extras.	-Add more members onto such tasks whereby personalization could have been done alongside selecting the template. -We are working on having different page(Landing page, selection page, results page) designs to guide us on what main features are needed when personalizing the template

New task that arose during our sprint.:
- Create a database on mySQL server(Carried onto sprint 2)
- Drawing the database design on Visual Paradigm for better understanding
Resolution:
We aim to sort out the shorter and less time consuming tasks first before moving onto other harder tasks, if time is less we all work as a team on each task in order to finish it off as quickly as possible, because we are maximising brain power hence we will finish quicker.

Sprint 2 plan

Sprint Lead: Miguel & Mara

Introduction:
In our second sprint plan, we discussed to start working on the design/structure of the website, as we already decided the template we will use. We decided to divide the website design in pages, assigning each one to a member of the group, or two, depending on the difficulty of the task.
Lastly we also decided that it would be essential to set up MySQL and create the database that we already designed for Sprint 1.

GOAL: Successfully setup MySQL and create the database on it, with all needed tables, attributes and relationship between tables, also change the template and design the pages for our website.
DONE: At the end of this Sprint, we should be able to populate the database and add data to different tables, the final template can now be worked upon to follow the website front end plan.

User Story	Subtasks and Estimations	Responsibility	Rationale
As a user using a website that is easy to understand and allows simple navigation to actions that I want to perform is something very important.	Website Design ● Homepage design ● Recipe design ● Ingredient selection menu design ● Recipe selection design	Design homepage: - Abbasali & Meli Design recipe page: - Viktor & Mathew Ingredient selection page: - Miguel & Mara Design select recipe page: - Smith	The representation of a website to a user is crucial if we need users to continue using the website regularly they should be able to easily access and perform tasks they wish and overall get used to it. The design should also be appealing since that is what stands to keep users interested on the website. We decided to divide the website design in several needed pages, 4 in total. The group was divided into small groups, so that members with more experience can help others.
As a user I should be able to pick ingredients that are left over and expect to get a recipe out of the existing chosen ingredients. The website should show me recipes from different types of diets chosen by my as the User (Vegan, Halal etc)	Setup MySQL; Create the database on my MySQL.	- Mara & Miguel	The database creation is essential for us to start working in the backend of the website. The members chosen for these tasks have experiences or wish to learn and develop their knowledge on data models/MySQL by working within a sprint team.