

1st Sprint Plan

Group 43

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In our first sprint plan, we discussed to start working on the backbone of our website like the database design/structure which is important as mostly all main functionalities of the website revolve around data and processed results from the database.

Secondly, referring to the theories of Usability Engineering and User Experience it is important for our website to have a friendly interaction menu with an approachable well thought out appearance. This is the face of our website and we need it to be appealing, so users feel welcomed and do not face any troubles navigating around the website or performing tasks they intend to do.

In conclusion, the main requirements we wish to focus on are included in our first Sprint Plan. The sub tasks in order to make sure the requirements in the first sprint are met will be delegated amongst the group according to who is confident in what area for example MySQL, setting up database, designing database, relationships, data tables and Template searching keeping in mind UE and UX.

GOAL: Successfully design a database model consisting of all needed tables, attributes and relationship between tables, also select an appealing template which includes great UX features.

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 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)	Design database: <ul style="list-style-type: none">• Define tables;• Define relationships between tables;• Define cardinality of relationships;• Define table attributes and their types;• Add everything to the mySQL.	Define tables, relationships, cardinality --Mara, Abbasali, Miguel Define table attributes with types -Meli, Viktor, Mathew Create above defined database on mySQL -Smith & Mara alongside the team as it's beneficial for all of us to understand this step.	Prerequisite for the website's main functionalities and developing a database model is like having the backbone of the website planned. 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.
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.	Choose website template: <ul style="list-style-type: none">• Browse templates• Check to see if the template consists of usable;• Agree on a template.	-Every member needs to explore and gather templates that possess UE and UX ideologies alongside simplicity. -The final template will be decided during a meeting then reviewed as a group and accepted upon	The representation of a website to a user is crucial if we need users to continue using the website they should be able to easily access and perform tasks they wish to perform and overall get used to it. We are all in search of a good template that will provide the best user experience for our customers.

