Dynamic Web Design

(2020-2021) [SEM2]

Project name: Global Gourmet Sparks
Beta Submission
Assignment 2

URL:

Group members

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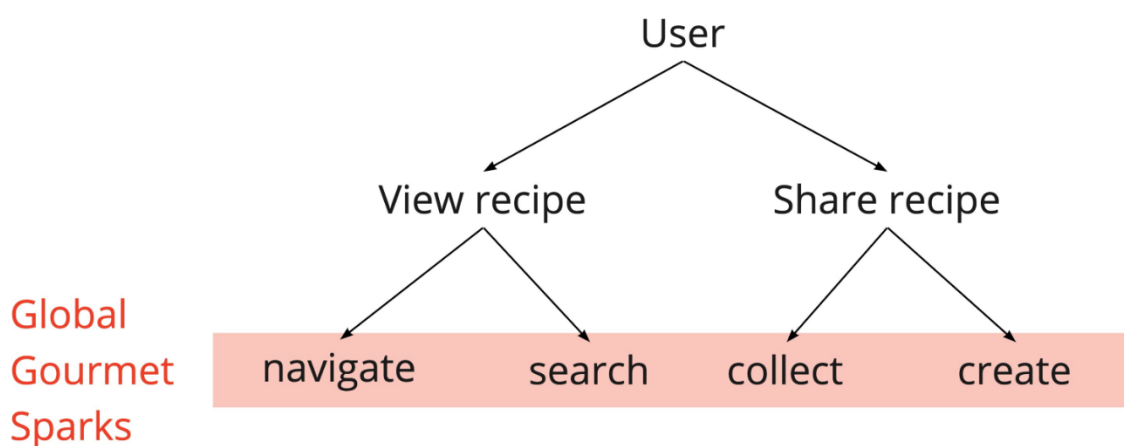- **Scope of Further developments**

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- **Introduction**

Our website name is Global Gourmet Spark. Main objective of this website is to share recipes, collect recipes and enjoy recipes from all over the world. Our main inspiration is to create a platform where people can share authentic recipes from all over the world and explore new ingredients, know the proper process to prepare dishes, and be inspired by others country's recipes.

- **Design Motivations**

Our motivation came from our common likings. We both are picked this tropic among of a few ideas because food recipes are extremely popular topic, and we need it everyday life and it also quite common practice that people always explore new recipes and like to make new dishes. We wanted to make a website for everyone who fancies about world-foods. This site also allows to share recipes from third party sources like internet, recipe books magazines including proper referencing of the sources.

Unlike traditional recipe websites, we have taken inspiration from streaming short video services, such as TikTok, and brought this random recommendation model to our web design, resulting in a better browsing experience for users.
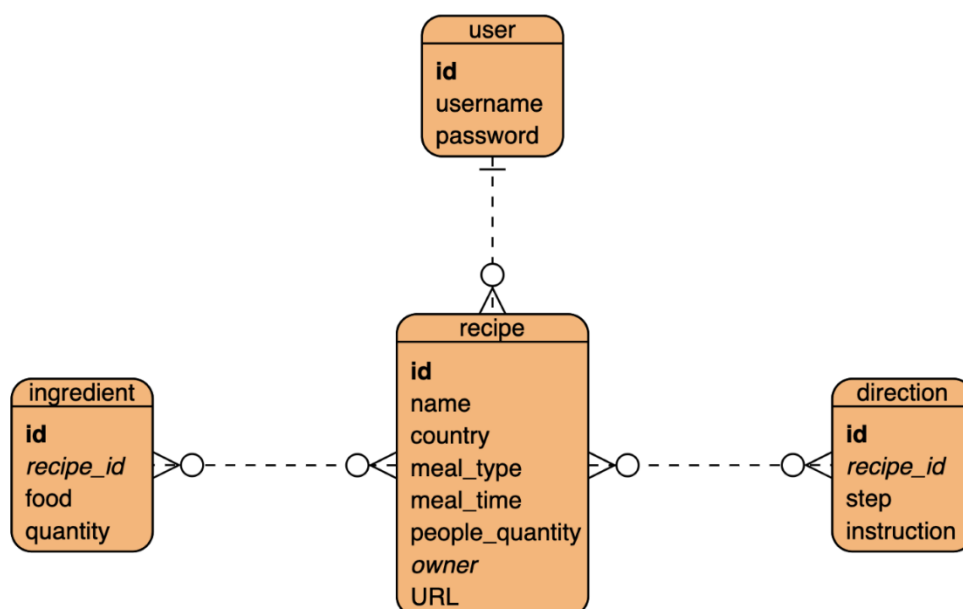
- **Methodology**

 At first for the Alpha submission, we named our website as Global Recipe Collection, but after having some feedback from the critic's session we changed name as **Global Gourmet Spark** to reflect our website activities and make it fully appropriate for its content. Our main approach is to accumulate global recipes for our viewers, allow and appreciate our viewers to share their authentic recipes as a registered viewer by using login system.

Initially we researched various websites to set up our criteria and selection proceedings. We also critically analysed how to improve our website to make it user-friendly and meet viewers satisfaction.

- **Work process**

 We decided that Shampi would focus more on the graphics design and Jingyi to focus more on coding. We used Microsoft Teams and GitHub to collaborate and share our work to make the process easy and used Adobe Photoshop, Adobe Animation for editing graphic and 2D Animation.

At the start of completing the beta prototype, Jingyi rethought the structure of the back-end database and completed the ER diagram.

Compared to the alpha prototype, the code style has been adapted to implement the basic functionality. The new version uses jQuery and Ajax to render data on the front end as opposed to rendering data on the back end. By writing an API as an interface, the back-end data is stored in JSON and then the content returned by the interface is rendered on the front-end.

Secondly, compared to the previous version, the CSS uses tailwind as a framework to replace the front-end elements with responsive components to ensure correct typography.

In the final database, we created a total of 25 recipes, and two test accounts. User jingyi with the password test and user shampi with the password test.

- **Individual's roles**

Shampi Roy: Write the project text report, graphics design, 2D animations, website logo, initial html pages. Accumulated recipes data, organize edit recipes images of 20 countries.

Jingyi Chu: Prototype design; Back-end (f3 framework, Ajax, jQuery) coding; Front-end coding (html, css, JavaScript); UI design.

- **Scope of Further developments**

Due to time constraints, we have only completed one of the two ways of sharing recipes. The database build can be completed later to support users to upload their own recipe information. Secondly, some of the UI and web design can be adjusted. The current design is very simple and only meets the most basic usage requirements and does not match our main objective in terms of style.

- **Self-critics**

 We have learnt a lot from this course. As new learner of web designing, we both are started from scratch and enjoyed learning dynamic web design thoroughly. As a team of two we tried to do our level best. All- though we know there is more scope for further improvement. We are still improving ourselves and continuing our learning process.

Reference:
Images used for web site, link- 3 Million Free Stock Photos & Videos · Pexels
For recipe collection- World food recipes | Jamie Oliver recipes | Jamie Oliver

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