

Group #: 108-1

Team Name: Team One

Team Members: James Le, Graham Gier, Sam Goulding, Allen Fu, Zhaoyi Xie, Aurangzeb Malik

Application Name: Cooki

Application Description: The application will be a website that teaches the user the basics of cooking, with recipes, video tutorials, and guides on subjects such as techniques, shopping for ingredients, and cutlery. Users can sign in to accounts that will track their progress, save their space, and allow them to bookmark favorite pages. The website will have a basic structure of two 'sections', one for tutorials and guides, the other for recipes. Through each one we will use detailed html and Java Script to customize each sections.

From the the user's perspective, they will be able to create an account using an email address. They will be prompted to enter a password which we will code with integration of Javascript along with HTML to validate so that they can create a new profile if they are a new user or access their previous profile if they are stored in the DataBase.. From there they can search by category, list of ingredients, filter by dietary restrictions and allergies, preparation method, difficulty level, and duration. Afterwards, they can be directed to a specific recipe or list of recipes that adhere to their specifications. The prestigious and delicate interactions with the users is what makes this project unique.

Vision Statement: To create a free, easy, user-friendly website that teaches basic cooking skills and educate the public of healthy cooking and food instructions. To utilize our knowledge of languages learned in class along with other concepts to integrate a detailed website allows close interactions with users.

Version Control: https://github.com/auma91/Milestone_Sub-1081

https://github.com/auma91/Project_Components

https://github.com/auma91/Team_Meeting_Logs_1081

Development Method: We will be using the Agile method to create the website with scrums hosted every week.

Communication Method: We will be utilizing a group text to coordinate communication among team members. For discussing and sharing work, we will be using a Slack server. For milestone work and team discussion files, we will be using Google Drive. We will focus our communication on face to face as it is most crucial in project managing industries to share and communicate our ideas.

Proposed Architecture Plan: For the frontend of the website, we will develop in HTML and CSS using Bootstrap.

For the backend, we will use SQL with Postgres(For possibly, validations etc).

To integrate both, we will use Javascript. We will either use css to design and make the website look nice or just bootstrap classes as both works equally as well.

Meeting Plan: Tuesdays from 2-4 in CSEL if is not crowded, will go to ITLL if busy. Meeting Plan will always be face-to-face.