User Stories for CSCD 350 Spring 2024

BiteShare

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Team_7: Team_404

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User Stories -

U1 - Existing Client - Leftover Lenny

As a Guy who doesn't want to head to the grocery store, I need A way to find recipes based off of the items I currently have so that I can see if there's a recipe that fits my current pantry.

U2 - Client - Social Media User MrYeast

As a user of Social Media, I need an easy to use UI so that I can navigate the website and find what I need.

U3 - Existing Client - Chadimus

As an existing client, I need to be able to easily find how to contact the company so that I can have any questions or concerns I have answered.

U4 - Incoming Client - Chef Jimothy

As a Chef, I need to know if people like my recipes so that I can know if I want to use them.

U5 - Potential Client - Bob

As a Potential client, I need to have an idea of what types of recipes this website can offer to me so that I can decide if I want to use this page to help design my recipes.
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U6 - Incoming Client - Recipe Connoisseur Connor

As a Recipe Connoisseur, I need A high quality recipe search function so that I can see the best of the best recipes for my taste buds.

U7 - Existing Client - Marketing Team

As a Marketer, I need to be able to let customers/clients know of promotions and events we have going on, So that I can gain a bigger outreach and engagement with our clients.

U8 - Client - Food Allergy Karen

As a person with food allergies, I need a way to find recipes that work for me, So that I can discover more tasty safe meals for myself.

U9 - Admin - Lazy Larry

As an Administrator, I need tools that allow me to manage users' posts and recipes, So that I can monitor the users' posts.

U10 - Client - Account Allen

As a user, I want to be able to make my own personal account in order to like/dislike recipes as well as (save my favorite recipes?), using the websites built in like/dislike system.

U11 - Client - Second Chef Samsa

As another Chef, I need to have a safe, password protected profile,
So that I can post recipes under my chosen Username.

U12 - Client - Poster Paul

As a social media user, I need a comment function,
So that I can respond to post's and say my opinion!

U13 - Client - Database Dan

As an amateur chef, I need a database of ingredients,
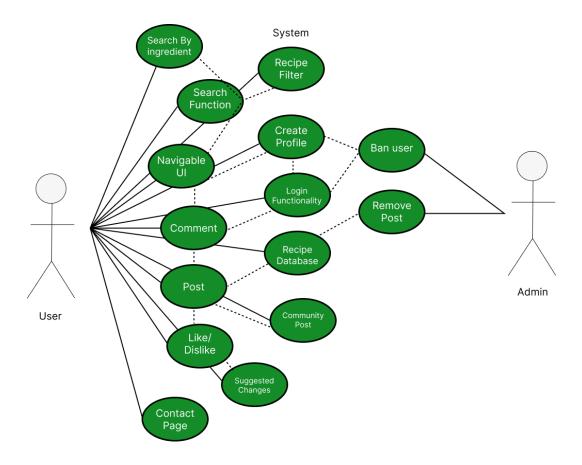So that I can find and use new ingredients.

U14 - Client - Nosy Nial

As a fellow developer,
I need to be able to make suggestions to change the site,
So that I will have my opinion acknowledged.

Use-Case Diagram

Requirements and Specifications

R1(U1+U8) - There shall be a feature that allows a user to search for recipes only containing ingredients that they have input. The user will query our database of recipes that only returns recipes that only contain the input ingredients and no other ingredients.

R2(U2) - We will implement an easy UI for the web page having a header with a logo and a navigation bar to go to different pages of the website, there will be an easy designated search bar with different recipes having easy navigation between.

R2.5(U2) - There will be a feature to share recipes quickly and easily on a user's various social media accounts from the recipes page using the logos of different social media apps, employing their respective API's.

R3(U3) - We will create links either on the footer of each page or make an individual page where the user can access all contact information needed to get in touch for feedback and suggestions.

R4(U4) - We will implement a simple like and dislike system. Post's with more likes will be pushed to the front of the site, and the worse post's will naturally lag behind.

R5(U5) - To make an impression right from the get go we will make the first page be an introduction page with top recipes and suggestion area as well as a full intro on the whole website.

R6(U6) - We will need to make the search system filter the higher ranked recipes to the top of the result. When the user searches for the recipe in the database, the search will need to be ordered by rank which is given from the like and dislike feature.

R7(U7) - Community post's will keep those who want to be in the know in touch with what is going on. These can also be used to inform users following other users to keep them updated and other users can hold events.

R9(U9) - We will add features that allow Admins to moderate posts. This will include things like removing posts, and banning people. Posts can also be edited, but only by the original poster and Admin's.

R10(U11+U10) - We will implement a profile system. This will include a username and password. The password can be edited or changed later.

R11(U12) - We will implement a commenting system on posts. You can post comments, reply to others, and like/dislike comments.

R12(U13) - We will have a large database with as many ingredients and recipes as possible.

R13(U14) - We will add a suggestion system, this will send us the suggestion and we can approve it or deny it.

<u>Glossary</u> -

Community Post - A spot where different individuals can post their opinions and communicate with one another.

Search/Search Bar - A bar on the web page where a user can input what they are wanting and can find related topics.

UI - Stands for User Interface, the layout of the website for the user.

API - Stands for Application Processing Interface, basically a set of rules that enables the application to communicate and exchange data with another application.

Lag - A delay on something happening/working as intended.

Admin - A person who can moderate posts and change the website as a whole.

Database - A large collection of data.