

Noshroom Recipe

A recipe recorder

Problem

I like cooking, but how can I
manage all my recipes?



Statement of Purpose

Create a local first CRUD app as a management system to help users record their dairy recipes

Recipe I - Mee Goreng/Fried Noodle

300gm yellow noodle

100gm Chye Sim

100gm bean sprouts

1 tomato (cut into dices)

3 tablespoons cooking oil

2 garlics and 1 small onion (finely chopped)

1 tablespoon chili paste

1/4 cup water

1/2 tablespoon sweet soya sauce

1/4 teaspoon salt

1 tablespoon tomato sauce

1 piece fishcake (sliced)

150gm prawns

User personas

Thomas B Powell, male, 50



- Thomas is a chef at a French restaurant and he also enjoys cooking a lot at home. He always aims to improve his recipes so quite often he makes experiments with the ingredients use or makes modifications to the steps. He doesn't really enjoy using technologies that are too complicated. He prefers simple things that cut to the point.

Wants & Needs

- Modify the recipes that he previously created
- Manage his list of recipes

Frustration

- Don't want to interact with complicated apps, would like to keep everything simple
- Don't want to experience difficulty/trouble while changing ingredients or steps in his recipe

Persona 2 - Alice Brooks, female, 27



- Alice is a mother of three children. She thinks food outside does not contain the necessary nutritions for the kids so she cooks for her kids all the time. Kids could be picky about food and she finds it is hard to memorize all the details for each recipe.

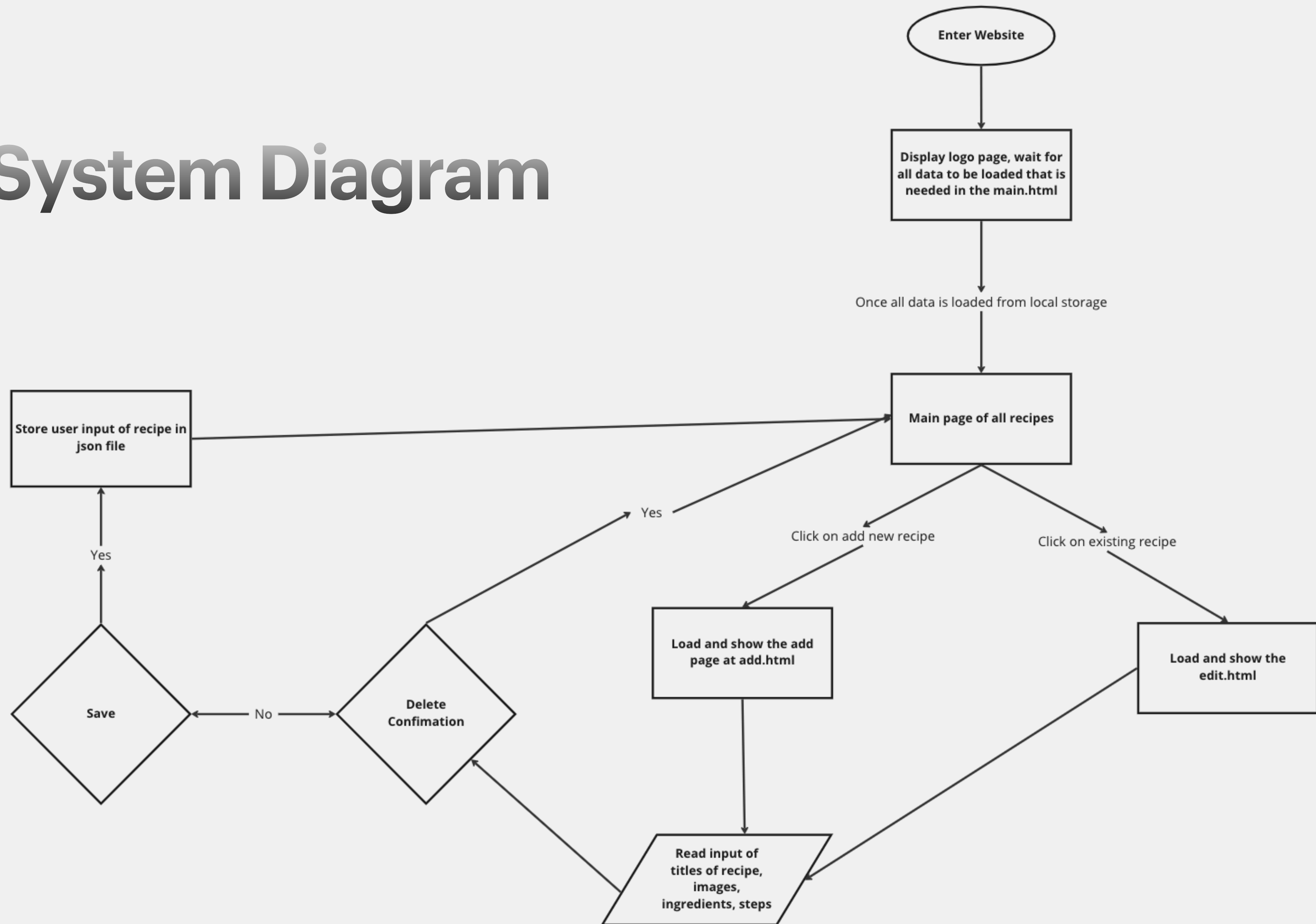
Wants & Needs

- Record all the recipes that she has previously used
- Choose from different recipe options

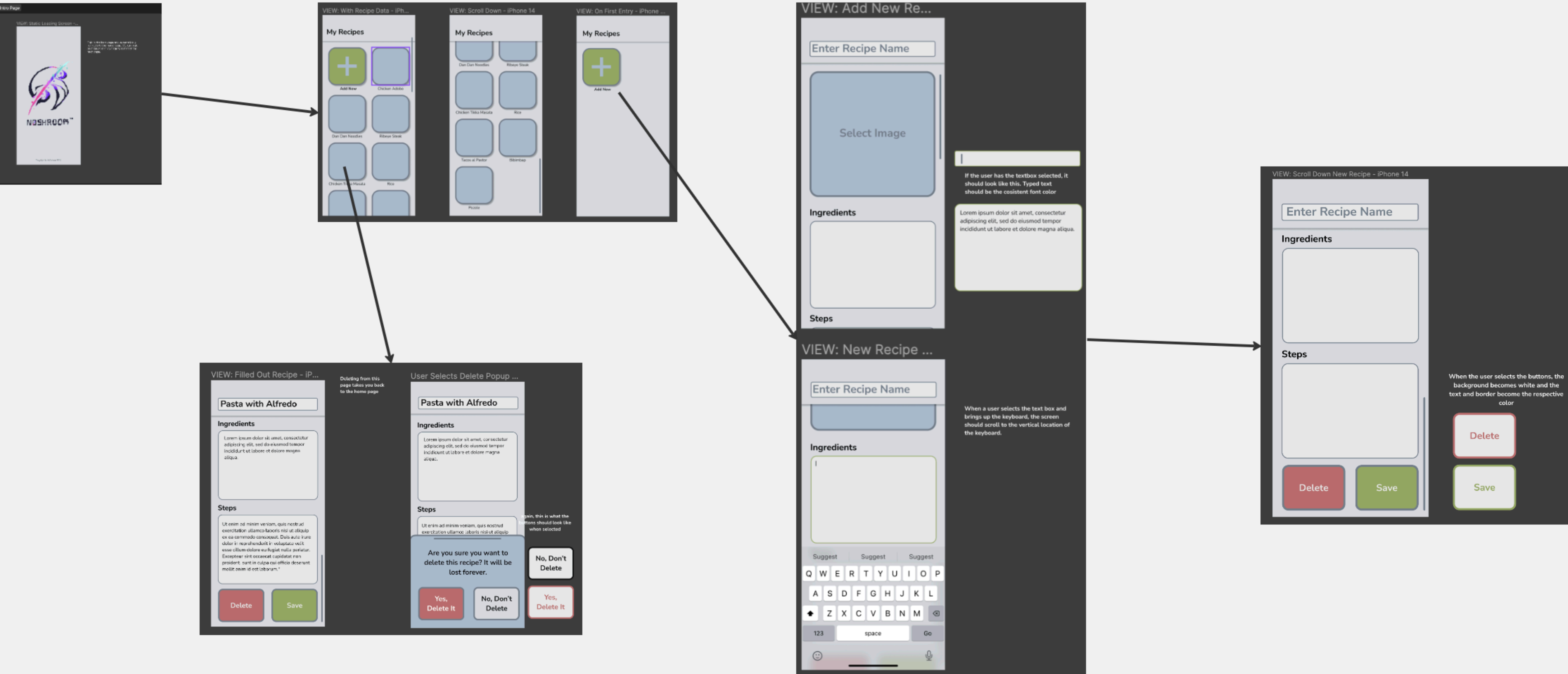
Frustration

- Don't want to spend much energy in finding her recipes among many others'
- Keep forgetting the details about her previous recipes

System Diagram



Wireframe



Risks

- The unit-testing process could spend more time than we expected
- Unsolved custom tag design problem
- People's factors, e.g. teammates' ability to contribute

Rabbit Holes

- Collaboration on Github could cause issues
- Making all the pictures fit the same rounded rectangle is no easy
- Allow users to upload images and store it in database is new to us
- Store data in local storage and fetching it could be hard

The End

