Final Project Proposal

Topic:

My website will be an online recipe book for users. They will be able to search for recipes based on ingredients they have, create a copy of those recipes in their "recipe box", and then read/update/delete from the recipe box if they choose.

Audience:

My audience is the average person who cooks, or who wants to start cooking more, from college students to adults.

Design and Style:

1. My color scheme is meant to resemble notecards, as recipes might be written on them in a basic recipe box. The recipes will be "written" on things that resemble notecards with a photo of the recipe, can be clicked on to expand them and blur out the background, and will have buttons to edit or delete. The background of the website will be a darker color, so the recipe cards stand out. There will also be a search bar where the user can search by their ingredients to get new recipes, and a save button to add them to their own recipe box. The website will be designed with simplicity and minimalism in mind.

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2. Design inspiration:

   - Notecard and flipping idea: https://codepen.io/tjnoe/pen/zFbnL
   - Notecard pop-up with blurred background idea: https://codepen.io/SherynHoyer/pen/bGGMMMP
   - Search bar and results: https://dribbble.com/shots/14381425-Simple-Landing-Page
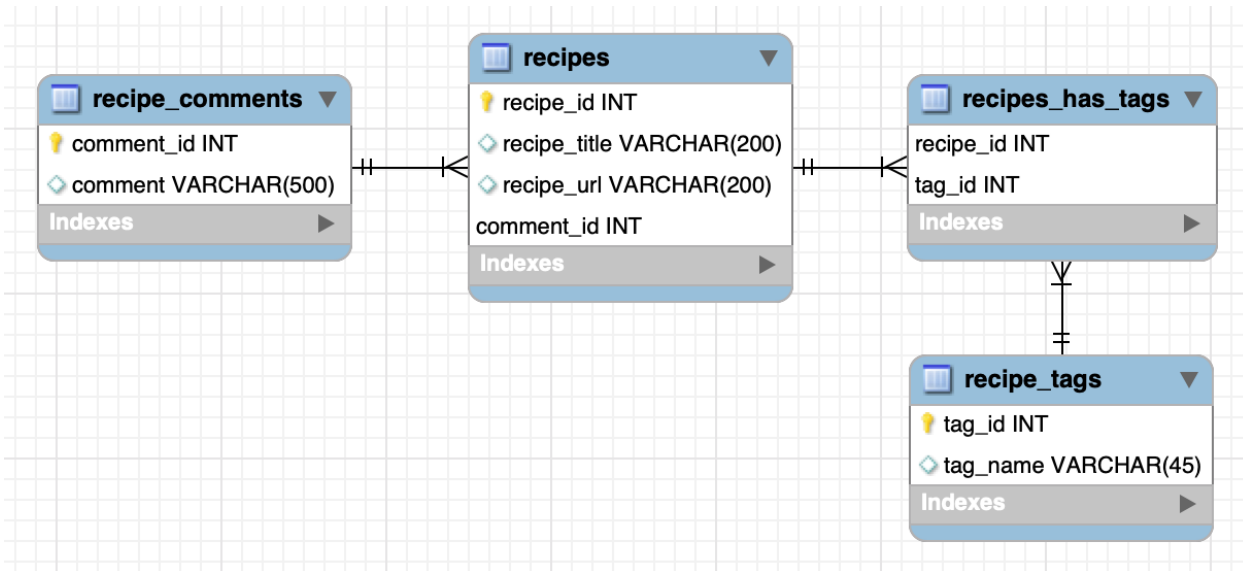
Scope:

1. My website will have 5 pages. First, there will be a "recipe box" page where the user can see the collection of their saved recipes and search from those saved recipes. From this recipe box, there will be a "search results" page, to display the relevant results if the user searched for anything from their saved recipes. There will be a "recipe details" page for if the user clicks on a specific recipe. From the recipe details page, users will have the option to delete the recipe or go to the "edit recipe" page. There will also be a "search by ingredients" page which will use the Recipe Puppy API and where the user can choose to save recipes.

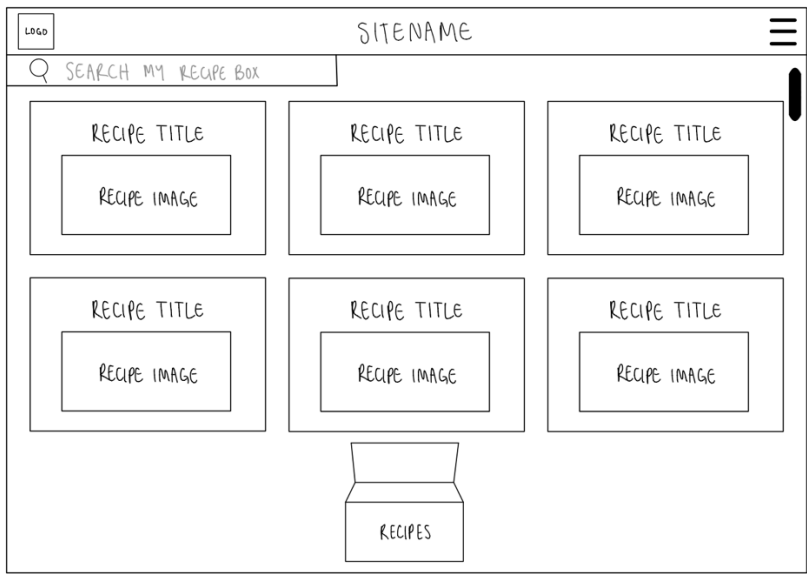2. My website will not be a single page website.

Database:

1. The database is essentially the "recipe box". Each entry in the database will be a recipe title, URL to the recipe, user tags about the recipe, and any comments about the recipe.

2. The data will come from the Recipe Puppy API, plus any additions made by the user. I will populate the database with a few recipes from the API plus a few added comments and tags.
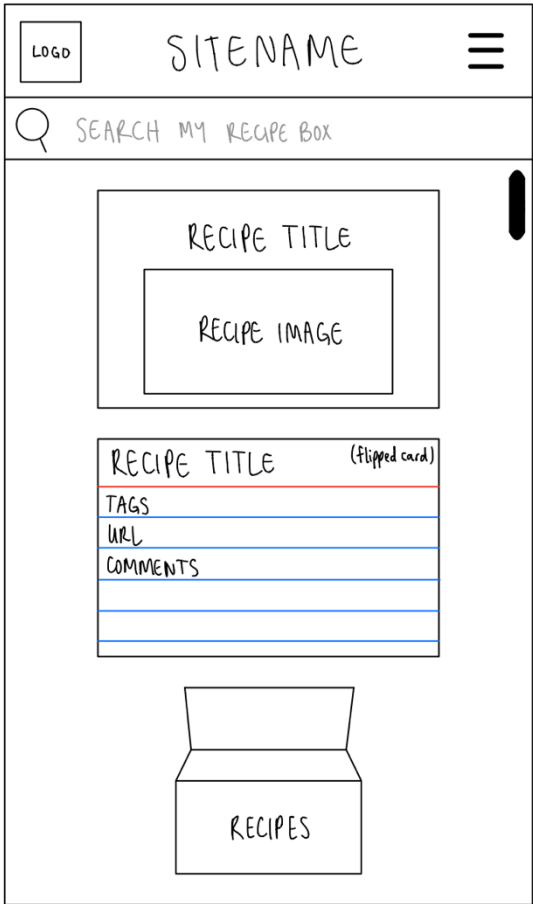
Database Diagram:

Wireframes:

Homepage: desktop

Homepage: mobile

| LOGO | SITENAME | ☰ |

SEARCH MY RECIPE BOX

| RECIPE TITLE | RECIPE TITLE | RECIPE TITLE |
| RECIPE IMAGE | RECIPE IMAGE | RECIPE IMAGE |

| RECIPE TITLE | RECIPE TITLE | RECIPE TITLE |
| RECIPE IMAGE | RECIPE IMAGE | RECIPE IMAGE |

RECIPES

| LOGO | SITENAME | ☰ |

SEARCH MY RECIPE BOX

RECIPE TITLE

RECIPE IMAGE

RECIPE TITLE (flipped card)
TAGS
URL
COMMENTS

RECIPES

Recipe details: mobile

| LOGO | SITENAME | ☰ |

SEARCH MY RECIPE BOX

← RECIPE TITLE

RECIPE IMAGE

TAGS
URL
COMMENTS

EDIT   DELETE

Recipe details: desktop

| LOGO | SITENAME | ☰ |

← RECIPE TITLE

RECIPE IMAGE

TAGS
URL
COMMENTS

BLURRED   BLURRED

EDIT   DELETE