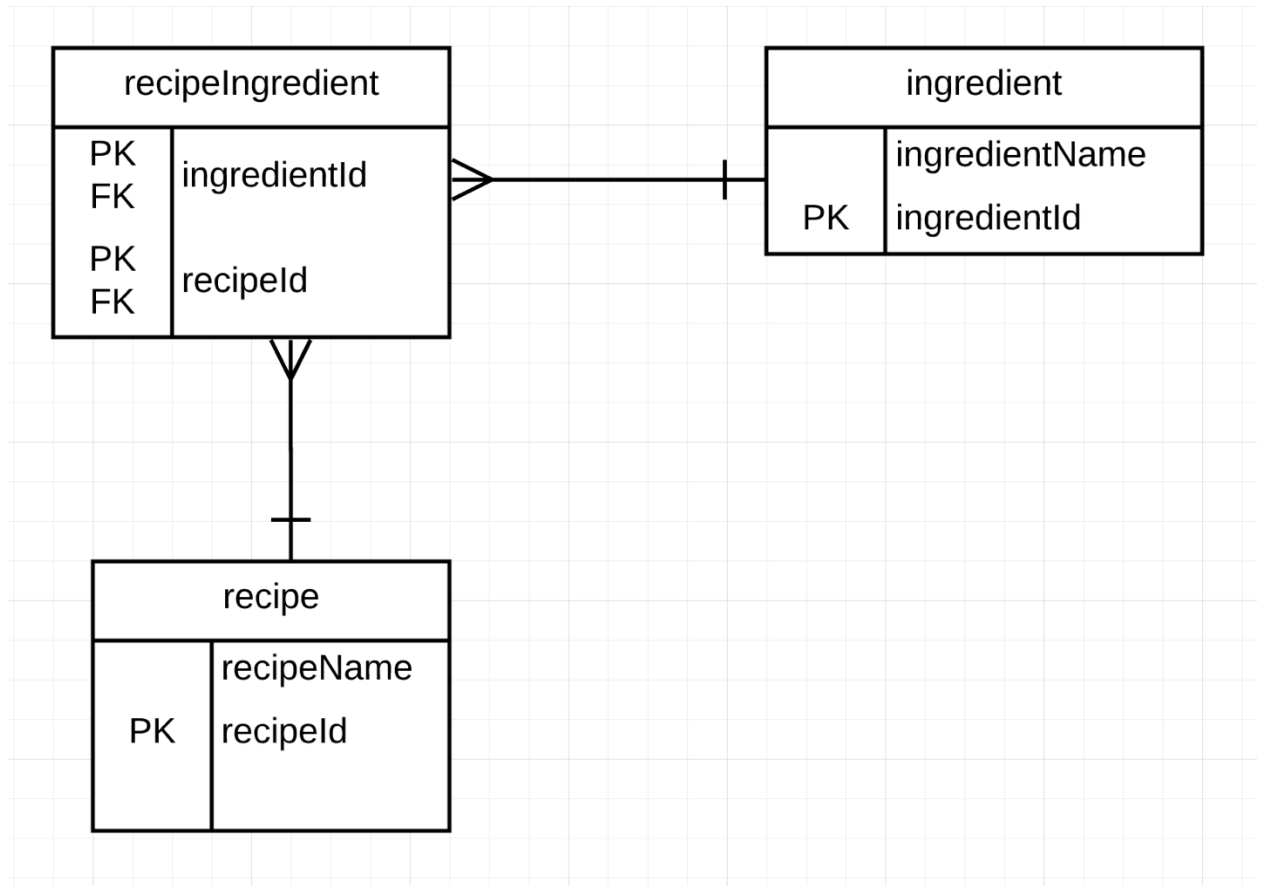Charlie Nguyen
David Gin
Emory Schmitt
Sarah Thien

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   1. ERD

   2. User stories

User Story:

> As a user I want to be able to search for recipes with their choice of ingredients.

User Story:

> As an admin user I want to be able to edit, delete, and add new recipes.

   3. Mockup and Related

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Admin Page : Add

Add   Edit   Delete   Log Out

Ingredients - add + button to add more drop downs

Ingredient 1 ▼

Directions - add + button to add extra text box for directions

Step 1

Step 2

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Admin Page : Delete

← → C ⌂

Add   Edit   Delete   Log Out

Select Recipe to Delete

Recipe 1 ▼

Confirm Delete

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Emory Schmitt
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Home Page

| ← → C ⌂ | [   ] |

Ingredient Selector   (Admin Log In)

min ingredient : 2
max ingredients : 10

Select Ingredient ▼

Select Ingredient ▼

Select Ingredient ▼

Adds another drop
selection for the user to   (+)   (-)   removes a
add another ingredient   selection

Recently
Searched

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Log In Page

← → C ⌂ [   ]

Home

admin user

admin password

Log in

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David Gin
Emory Schmitt
Sarah Thien

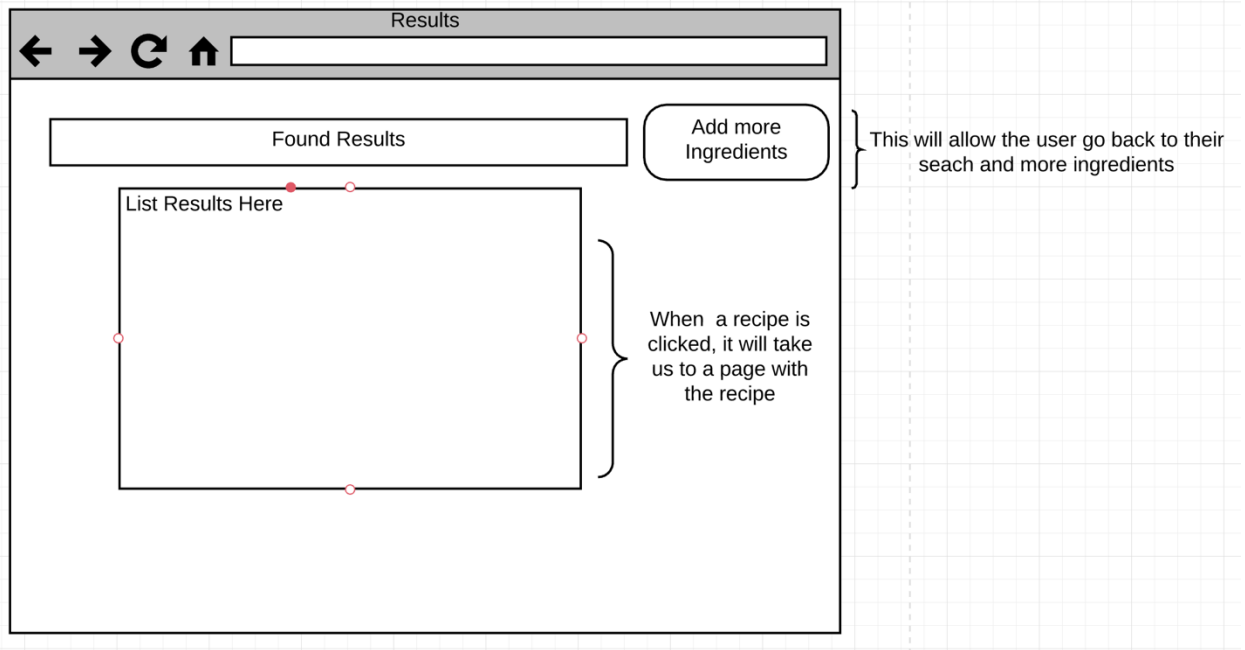Final Project – CST 336

Recipe

Recipe Name

Home

Back to Results

Ingredients

Directions

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4. Screenshots

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Figure 1- Home page

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Aunt Lou's Fresh Apple Cake

3 cups chopped peeled apples (about 3 medium)

1 teaspoon baking powder

3 large eggs

2 teaspoons vanilla extract

Mom's Apple Fritters

3 cups apples - peeled, cored and chopped

2 teaspoons baking powder

Figure 2- Search results

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| apple | ▼ |

| baking powder | ▼ |

⊕ ⊖

Search

Average Number of Ingredients for Recipe   4.4286

Number of Ingredients by Recipe

Baked Eggs : 4
Baking powder biscuits : 5
Honey Chicken : 5
Mashed Potatoes : 3
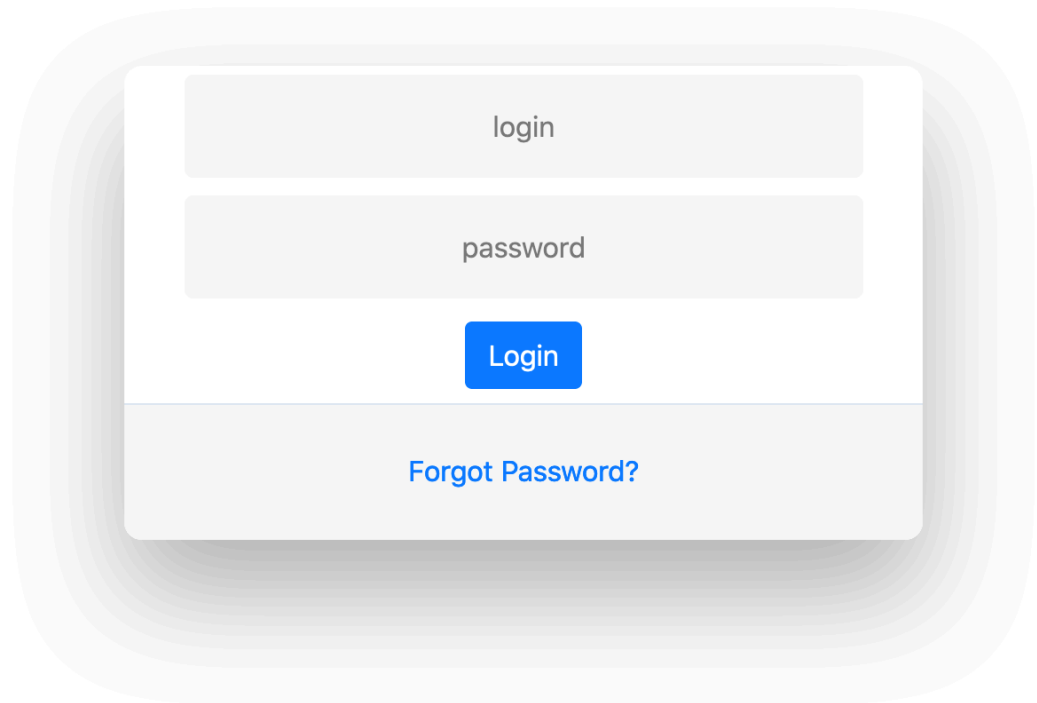Southern Chicken and Yams: 4
Spaghetti : 2
Vanilla Cupcakes: 8

Total Number of Recipes   7

Aunt Lou's Fresh Apple Cake

Figure 3 - aggregate functions

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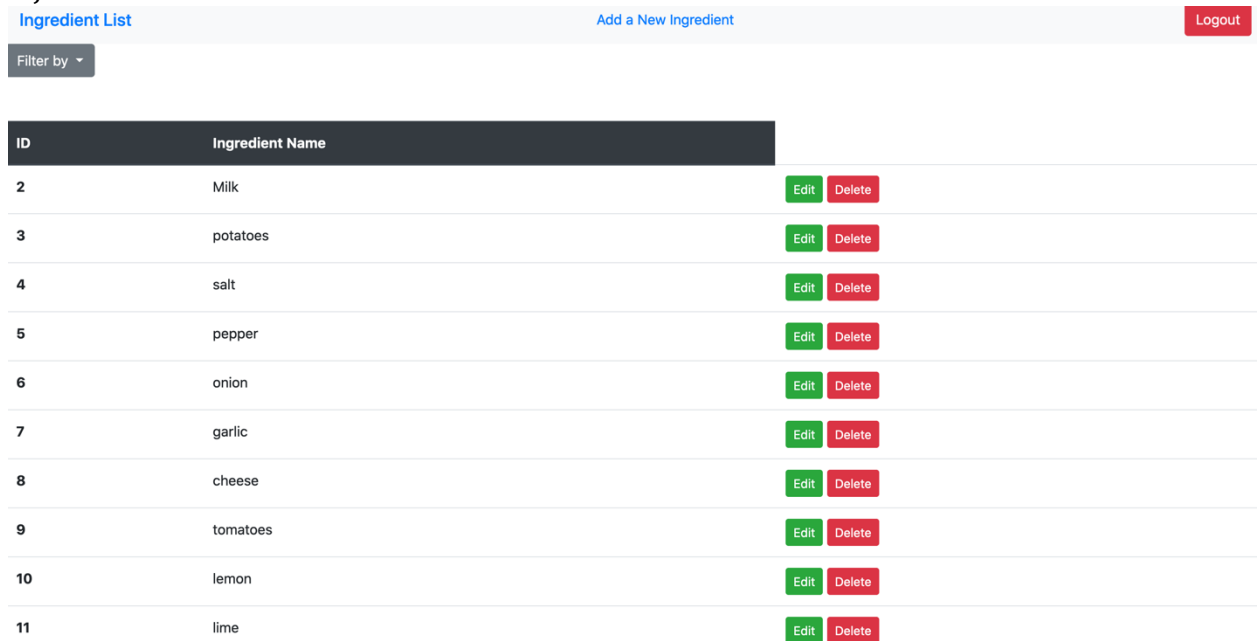
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Figure 4- Log in: Username: admin , password: password
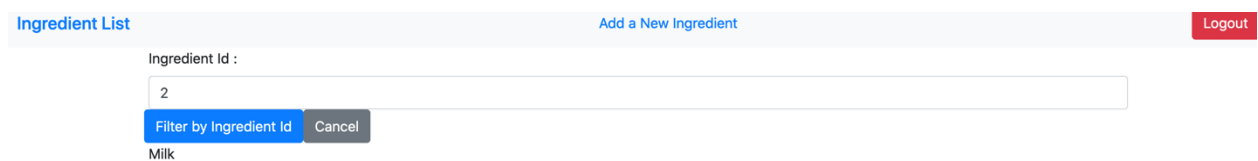
Charlie Nguyen
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Emory Schmitt
Sarah Thien

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Figure 5- dashboard landing page
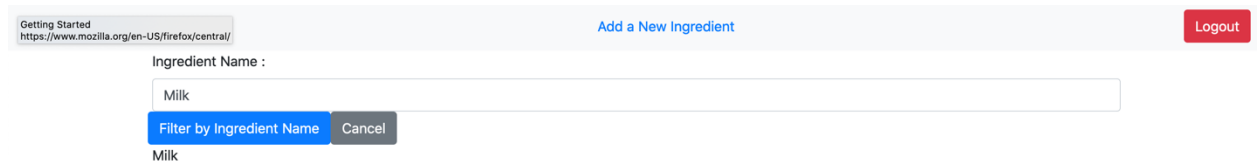
Figure 6- search by ingredient id
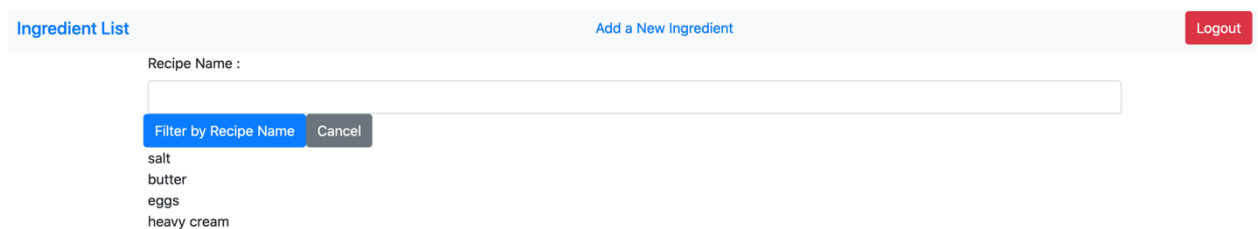
Figure 7- search by ingredient name
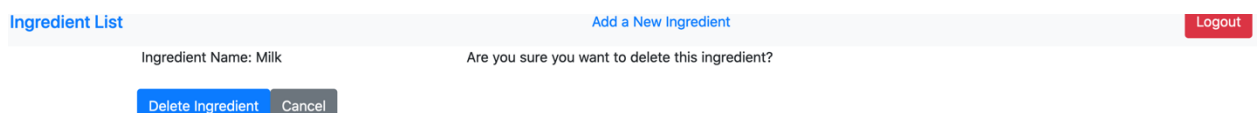
Figure 8 - search by recipe name

Figure 9 - Delete function