

### ITP 303 Final Project Summary

**INSTRUCTIONS:** Type out your answer directly below each question. If a question does not apply to your project, type in N/A. When finished, save this file as a PDF and upload it to the itpwebdev server via FileZilla. Then, add a link to this PDF in your student\_page.html. Label it "Final Project Summary."

#### **BASICS**

**Your name?**

Jenny Kim

**What is the topic of your final project?**

Fridge tracker

**Who is the intended audience?**

College students, anyone who has a fridge

**Provide a brief summary of the functionalities of your project.**

The user should register an account before being able to access any special functionality. After registering, there are options to update password, logout, or delete account. The user can fill in a form on the homepage with items in their fridge. These items will show up in the Fridge page, which is ordered by expiration date and food category. To remove items, the user can click on the "sticky-notes."

#### **FRONT-END**

**What is the total page count?**

4:

- Logging in page/Sign up page
- Dashboard page
- Home/form page
- Fridge page

**List the names of any external stylesheet used in this project below.**

grid.css, main.css, navbar.css

**List any CSS libraries/frameworks used in this project (e.g. Bootstrap) below.**

Bootstrap, and I used this code here for a sticky note effect:

<https://code.tutsplus.com/tutorials/create-a-sticky-note-effect-in-5-easy-steps-with-css3-and-html5--net-13934>

**List any JavaScript libraries/frameworks used in this project below.**

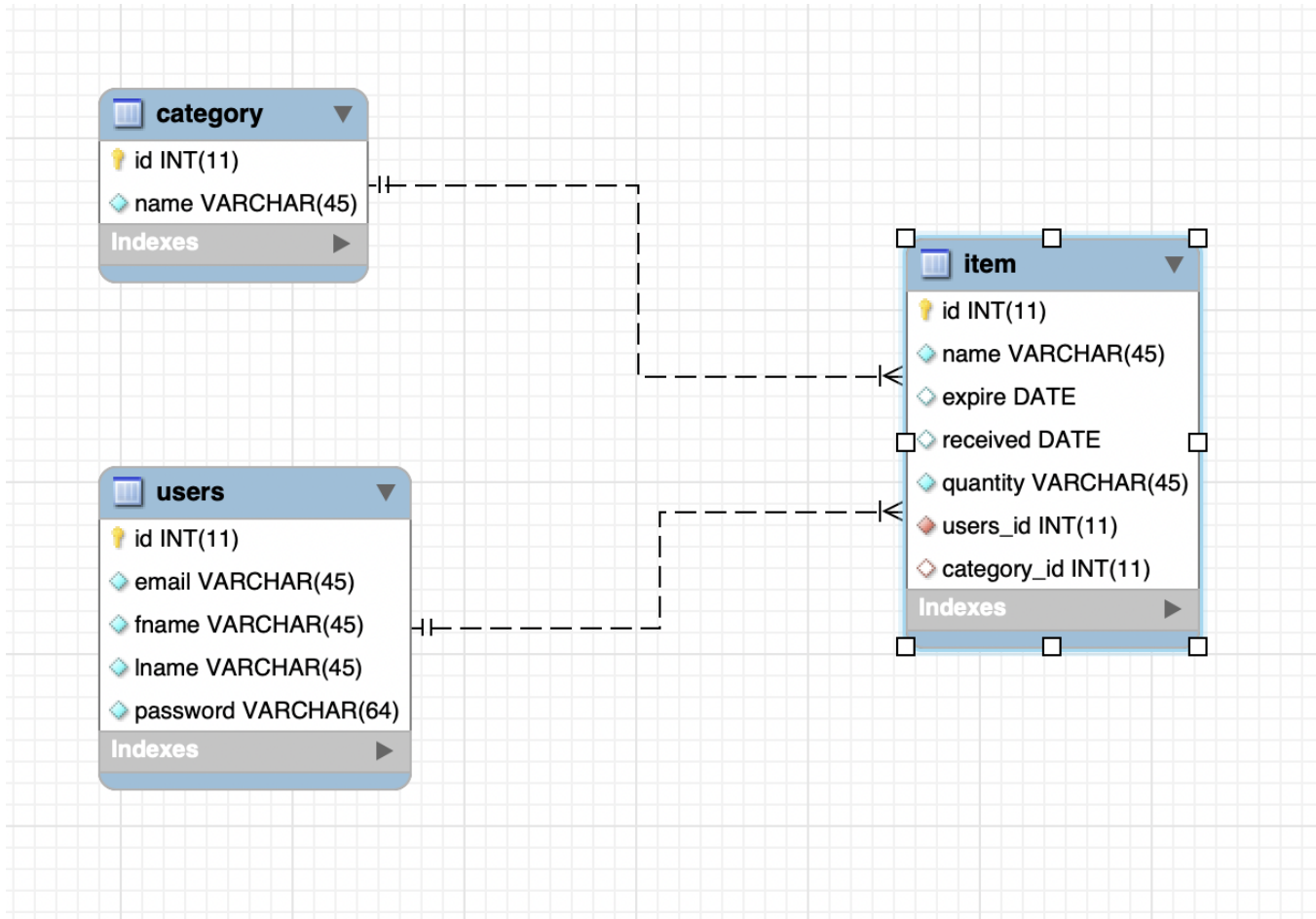
Chart.js

### How does your project meet the Interactivity requirement?

Clicking on the hamburger uses an on-click event.

### BACK-END

Attach a screenshot of the final database diagram (just the diagram, do not include any records) below.



### Where in your project do you insert a record to the database (the 'C' in CRUD)?

index.php when user has to input an item into the fridge via form, user registration

### Where in your project do you search and display record(s) from the database (the 'R' in CRUD)?

myfridge.php reads from the database to display all fridge items

### Where in your project do you update and existing record(s) the database (the 'U' in CRUD)?

update\_acct.php allows functionality to update password

### Where in your project do you delete existing record(s) from the database (the 'D' in CRUD)?

delete.php allows deleting item from fridge, and delete\_account.php allows deleting user from database

### MISC

**What two “extra” requirements did you implement and where can they be found?**

AJAX call to display chart data (found in chart.php) and javascript library Chart.js

**If you used any APIs or JS plugins/frameworks as one of the extra requirements, list the name and a link to their documentation.**

ChartJS: <https://www.chartjs.org/>

**If your project requires any admin credentials (i.e. only admin users can access a certain page), list the credentials below.**

Anyone can sign up and use, but you can also use this account:

[guest@gmail.com](mailto:guest@gmail.com)

Password

**Provide any other information that you think the grader/instructor should know when grading your final project below.**