

EECS2311-Z-Team7-TakeHomeAssignment

User Stories:

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Create Fridge Created by: Sarah

1. I should be able to create a new fridge/pantry and give it a specific name. This will help me keep track of what pantry space I'm managing.

Tester: Michel

Add Items Created by: Nina

2. I should be able to add whatever food item I want to my virtual pantry. This will help me know what I currently have available.

Tester: Ning

Remove Items From Pantry Created by: Michel

3. I'd like to also be able to remove items from the pantry, if I no longer have it available. When foods are consumed or expired, I would need to be able to stop tracking them.

Tester: Nina

Tagging Food Groups Created by: Edison

4. I want to tag each food based on their food groups. I.e Fruits, Vegetables, Grains, Proteins and Dairy. This will be useful to know the composition of food items in the pantry.

Tester: Allen

~~Add User Created by: Ning~~

~~5. I want to have my family members to be able to manage the food they don't want to share, and to be able to see which item belongs to whom.~~

Scrapped User Story

See Full List of Items Created by: Allen

6. I want to see all the food items that are currently located in my pantry. I should be able to determine what foods I still have without needing to be at home.

Tester: Sarah

Automating Expiry Tags + Color Coded Items Created by: Nina

7. Colour coded fridge items would be extremely beneficial. For example, food items that are going bad could be coloured red. This should give a sense of urgency for me to use them. The food groups could also be colour coded.

Tester: Sarah

Calendar Created by: Sarah

8. I want to see all food expiry dates in a calendar format. This will help me have a better idea of when foods will go bad. This should help me make more informed decisions about what I cook.

Tester: Edison

Manage Grocery List Created by: Ning

9. I definitely would like to have a grocery list feature implemented. When I see that food is running low or has expired, it would be great to add them to a grocery list.

Tester: Michel

Generate Food Storage Tips Created by: Michel

10. I'd like to be able to choose an item and get proper food storage tips. This will help me ensure that my food lasts longer.

Tester: Nina

Sorting Created by: Edison

11. It would be nice if I could sort foods based on food groups, and also based on the days that they will expire.

Tester: Allen

Notifications Created by: Allen

12. Whenever I open a pantry, I'd like to receive some instant notification on the app. This should mostly be for foods that are about to expire. This should help me be alert and aware of foods that are about to go bad.

Tester: Ning

Recipes Created by: Nina

13. In order to reduce food waste and create more food options, I'd like to view recipes that involve the ingredients I have, especially ones that are going to expire soon so that I don't have to throw them out.

Tester: Edison