

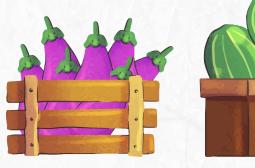
### What's My Expiration is...

- A Web Application created using Python, HTML, and CSS with Flask as a framework
- Meant to provide to help track expiration dates for average kitchens and inventory at food banks
- Solves food waste in food banks and fridges with trackers on the expiration status of the product

 Some features include grocery lists, inventory trackers, and household allergen information









# Concern for getting proper meals and anxiety towards forgetting and wasting food

Increasing college students facing food insecurity and increasing initiatives to reduce waste

What do they...

Think and Feel?
What are their motivations, beliefs and worries?

What do they hear from friends, family, colleagues and media?

Molly

(person's mint)

Say and Do?
What does their day look like?

What kind of mindset do they have?

Peers who live off of food that could not nutritionally support them

Wishes to support basic needs to get through days of challenging courses and workloads

#### Pain

What problems do they need to solve?

Food insecurity and food waste

Gair

hat successes are they having?

Efficient food bank inventories and reduction of food waste

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Design Thinking Enterprise Innovation

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## **Human Centered Design (continued)**



#### **Food Banks**

Inventory class was specifically designed to accommodate needs of food banks with item tracking with visible expiration dates



### **Average Households**

Grocery List class was designed with average household in mind to create a grocery list with specific item names in a list format

### What Could Come Next?

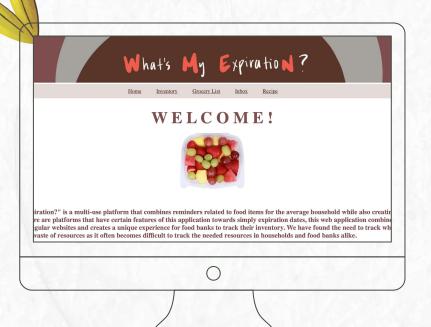


- Alert System: sends messages when food expires and notifications of shipments to food banks
- Recipe Center: recommends recipes based on foods soonest to expire and eliminates ones based on any allergies
- Food Bank Map: uses location technologies to afford the ability to find local food banks

### What's My Expiration Layout

- HOMEPAGE: first page users see and directs to other features
- INVENTORY: allows adding or deletion of items into an table with names, expiration dates, and allergens
- GROCERY LIST: function for average household allowing to track food items needed in household







Let's navigate through What's My Expiration and show off some of the key features

