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Interaction Design
Project 3
Abstract

Meego is an easier grocery experience that keeps track of the food in your home and helps to simplify your busy life.

Meego’s smart shelf pads keep track of both the amount of food you have and all of its expiration dates.

The information about your food is sent right here, and a personalized grocery list is compiled for you depending on your food item’s information (amounts and expirations).
Research

PANTRY MANAGER

Pantry Manager is a Shopping List and Grocery Management App. The user lists the items in their fridge/pantry, enters expiration dates, and quantities of the items. There is a feature to scan the barcodes of items in order to add their information to your list. The app also gives the user notifications when items are reaching their expiration dates.

EGG MINDER

Egg Minder is a smart egg tray that keeps track of both the amount of eggs you have and their expiration dates. The smart tray wirelessly connects to your mobile device and displays information on how many eggs you have, notifies you when they are past their time, and alerts you when you’re running low, and LED lights indicate the oldest egg. The phone pairs with the device by placing the phone against or near the tray.
You are on your way home from a busy day at work and want to stop at the grocery store. The only problem is, you can’t seem to remember what you need and don’t want to buy unnecessary food. This is where Meego comes in. You open your phone and click on Meego’s icon on your homescreen. You click on “My Grocery List” and right there for you is a beautifully compiled list of all the items running low in your fridge and pantry. It’s organized by section within the store, so shopping is now easier than ever!

You want to check how much orange juice you have left, because it wasn’t added to the list yet, so you pull up the “My Food” section. You can easily pull up the information about the juice in your fridge including both the amount left and its expiration date!
Meego

SCANNING ITEM INFORMATION
Meego
PAIRING SHELF PADS
Welcome to meego!

An easier grocery experience that keeps track of the food in your home and helps to simplify your busy life.

Add Item & Pair Pad
My Food
My Grocery List
Settings

MILK
64% left

This expires in: 1.3 days
Meego

SCRENS

- Settings
  - Notifications
    - Send Me Notifications
    - Item is Low
    - Item Near Expiration
  - My Grocery List
    - Add Item to My List When
      - Item is Low
      - Item Near Expiration

- Scan Item
  - Center barcode of item in frame
  - Hold phone still
    - Scanning will be automatic

- Item info
  - Eggs
    - Amount
      - One Dozen
    - Expired in
      - 15 Days
    - Yes, Add Item
      - No, Skip Item
View the Prototype