

Project Topic: Grocery Inventory Manager

Team members: James Kirk, Kelly Laguerre, Tarek Kayali, Vedell Jones

Platform: Java, SwingUI

Overview

Grocery Inventory Manager is a desktop application that allows users to keep track of food items in their home. Users shall be able to add and remove items assigned to locations. These locations such as “pantry” will list out the food items. Users should also be able to create and remove categories for food items. Food items optionally can be assigned an expiration date. The application will allow the user to filter items based on freshness. Additionally the user should be able to change the order in which the items are displayed alphabetically by name or by category name. It should include a feature to search by item name. A bonus feature is to allow users to create a grocery list and save/print it.

Intended Users

This application is intended for people who want to stay organized and want to avoid wasting food. People that cook at home for themselves or for their family can benefit from not having to physically search to make sure they have a food for a recipe.