Overview

The purpose of this exercise is to create a **<u>simple web based grocery list tool</u>**. This tool allows its user to track a list of grocery items that they want to purchase.

Technical Constraints

Please include application deployment instructions. The stack is limited to JavaScript, Java and/or .NET based frameworks.

Tools and Restrictions

Use the tools and libraries that you feel are appropriate. You may not copy code from other sources or obtain assistance from another developer.

Story Backlog

The following stories represent the requirements of the web application. They are in priority order. A minimum of 2 stories must be completed. However, not all stories must be completed.

1. As a grocery shopper, I want to be able to add a grocery item on my grocery item list, so that I can track something that I need to purchase.
   - Verify that there is a way to add an item to the list
   - Verify that the grocery item has a title and optional notes
2. As a grocery shopper, I want to view the list of grocery items, so that I can see what I need to purchase.
   - Verify that there is a way to list all the items on a screen
   - Verify that the title is shown and not the optional notes
3. As a grocery shopper, I want to be able to view the details of a specific item, so that I can see the item notes.
   - Verify that there functionality to open an item from the list
   - Verify that accessing the item shows the item with its title and notes
4. As a grocery shopper, I want to be able to remove an item from the list so I can remove items no longer required.
   - Verify there is functionality to delete an item when viewing the item details
   - Verify there is a confirm dialog
5. As a grocery shopper, I want to be able to edit an item in my list, so that I can make changes to the item details.
   - Verify there is functionality to edit an item when viewing the details of the item
   - Verify that the user can save or cancel the item changes
6. As a grocery shopper, I want to be able to mark an item on the list as completed, so that I can see which items in the list I have left to purchase
   - Verify there is functionality to toggle an item as purchased or unpurchased
   - Verify that when this item is marked as purchased, it is displayed differently in the list of items