StoryBoards:

Main:
Start off in the main menu, where you are presented with a list of four clickable buttons: ingredients, recipes, meal plans, and shopping list. You are also presented with a mini-view of your meal plans and shopping list. Each button will take you to a page consisting of each. Within each, you will be able to perform all the actions with respect to each item; for example, if you click ingredients, you will be sent to the ingredients list where you can view, add, edit, and delete ingredients and sort them by each attribute

Ingredient:
When we start off in the ingredient activity, the user is presented with an empty list of ingredients. The user can add an ingredient by clicking the add button.The user has the ability to enter in an ingredient which they may edit. When the user attempts to edit the food, they will be taken to another activity where the edits occurs. The user may delete the ingredient in the ingredient storage page.

Recipe:
Start off in the recipe activity, the user is presended with an empty list of recipes. By clicking the add button, the users will be taken to an acitivity to add a recipe to the list. The user has the ability to enter in a recipe which they want to edit. The user will be taken to a new activity to edit the recipe. Inside the edit activity the user can add ingredients to the recipe. The user can delete the recipe by clicking delete button beside each recipe.The user can sort the list of recipes by clicking the sort button. A dropdown menu is displayed when sort button is clicked to allow the user to choose the sorting method.

Meal Plan:
Start off in the meal plan activity, the user is presented with am empty meal plan list. By clicking add button, the user can add a meal plan. The user can either choose from existing receipe (from receipe activity) or manually add existing ingredients (from ingredient storage) into the meal plan.

Additionally, the user can scale/modify/change the numbers on the receipe or ingredients based on their preferences.

Shopping List:
Start off the shopping list activity, the user will be presented with a list of ingredients with their description, amount, unit, and category. This list is generated automatically based on the user's activity from meal plan section. For example, if the user creates meal plan for the upcoming weeks but there's not enough ingredients in storage, the missing portion of the ingredients will be generated into the shopping list automatically. The user will also be able to add specific ingredients into the prompted shopping list. By clicking on any of the ingreditents on the shopping list, the user will be informed the complete details of the selected ingredients and whether they are exist in storage. The shopping list can be sorted by ingredients by description or category.