MainActivity

- The home page of the app:
- Contains navigation buttons to Ingredients, Recipes, Meal Plan, and Shopping List.
- Displays the number of ingredients, recipes, meal plans, and shopping list items.
- The meal plan of the next day is shown.

- IngredientListActivity
- RecipeListActivity
- ShoppingListActivity
- MealListActivity

IngredientActivity

- Displays a list of ingredients
- Can view, edit, add, delete ingredients
- Can sort ingredients by specific attribute
- Can add ingredient to an available recipe
- Can add ingredient to an available meal plan
- Can add ingredient to the shopping list

- MainActivity
- IngredientAdapter
- RecipeAdapter
- ShoppingListAdapter
- MealListAdapter

RecipeListActivity

- Displays a list of recipes
- Can view, edit, add, delete recipes
- Can sort recipes by specific attribute
- Can add recipe to an available meal plan

- MainActivity
- IngredientAdapter
- RecipeAdapter
- ShoppingListAdapter
- MealListAdapter

MealPlanActivity

- Displays a list of meal plans for each specific date
- View, create, delete meal plans

- MainActivity
- IngredientAdapter
- RecipeAdapter
- MealListAdapter

ShoppingListActivity				
 Displays list of ingredients currently in the shopping list Displays ingredients in your storage and in your meal plans Can add, delete, or view ingredients in the shopping list Can sort ingredients by specific attribute Shows status of "picked up" or not for each ingredient Can add "picked up" ingredients to the IngredientListActivity (ingredient storage) 	 MainActivity IngredientAdapter ShoppingListAdapter MealListAdapter 			
Ingredient				
This class stores an Ingredient object	IngredientAdapter			
Recipe				
This class stores a Recipe object	RecipeAdapter			
ShoppingList				
This class stores an arraylist of ingredients	IngredientListAdapter			
Mealplan				
This class stores a list of recipes and ingredients	MealListAdapter			
IngredientList				
Provides data of objects with the Ingredient class	IngredientListActivityRecipeAdapterIngredient			
RecipeList				
Provides data of objects with the Recipe class	RecipeListActivity Recipe			

ShoppingListAdapter	
Provides and manipulates data of objects with the ShoppingList class	ShoppingListActivityShoppingList

MealplanList	
Provides and manipulates data of objects with the Mealplan class	MealListActivityMealplan

	IngredientFragment	
•	Manipulates data of objects with the Ingredient class	IngredientListActivityRecipeAdapterIngredient

RecipeFragment	
Manipulates data of objects with the Recipe class	RecipeListActivity Recipe