

Ingredient	
Responsibilities	Collaborators
<ul style="list-style-type: none"> <li>• Has description (US 01.01.01)</li> <li>• Has best before date (US 01.01.01)</li> <li>• Has location (US 01.01.01)</li> <li>• Has amount (US 01.01.01)</li> <li>• Has unit (US 01.01.01)</li> <li>• Has category (US 01.01.01)</li> </ul>	<ul style="list-style-type: none"> <li>• Ingredient Storage</li> <li>• Recipe</li> <li>• Meal Plan</li> <li>• Shopping List</li> </ul>

Ingredient Storage	
Responsibilities	Collaborators
<ul style="list-style-type: none"> <li>• Can add ingredient (US 01.01.01)</li> <li>• Can view single ingredient and its details (US 01.02.01)</li> <li>• Can edit details of ingredient (US 01.03.01)</li> <li>• Can delete ingredient (US 01.04.01)</li> <li>• Knows all ingredients</li> <li>• Can sort ingredients by description, best before date, location, and category (US 01.06.01)</li> <li>• Knows all ingredient categories</li> </ul>	<ul style="list-style-type: none"> <li>• Ingredient</li> <li>• Recipe</li> <li>• Meal Plan</li> <li>• Shopping List</li> </ul>

Recipe	
Responsibilities	Collaborators
<ul style="list-style-type: none"> <li>• Has title (US 02.01.01)</li> <li>• Has preparation time (US 02.01.01)</li> <li>• Has number of servings (US 02.01.01)</li> <li>• Has recipe category (US 02.01.01)</li> <li>• Has comments (US 02.01.01)</li> <li>• Has picture (US 02.01.01)</li> <li>• Has list of ingredients (US 02.01.01)</li> <li>• Has amount of each ingredient (US 02.02.01)</li> <li>• Has amount description for each ingredient (US 02.02.01)</li> <li>• Can add ingredient to recipe (US 02.02.01)</li> <li>• Can delete ingredient from recipe (US 02.03.01)</li> </ul>	<ul style="list-style-type: none"> <li>• Ingredient</li> <li>• Meal Plan</li> <li>• Shopping List</li> </ul>

Meal Plan	
Responsibilities	Collaborators
<ul style="list-style-type: none"> <li>• Has Meals (based off of recipe) (US 03.01.01)</li> <li>• Has meal count (US 03.01.01)</li> <li>• Has date (US 03.01.01)</li> <li>• Knows meals for upcoming days (US 03.01.01)</li> </ul>	<ul style="list-style-type: none"> <li>• ShoppingList</li> <li>• Meal</li> </ul>

Meal	
Responsibilities	Collaborators
<ul style="list-style-type: none"> <li>• Has list ingredients or a recipe (US 03.01.01)</li> <li>• Has a date(US 03.01.01)</li> <li>• Can scale recipe based off of desired servings (US 03.02.01)</li> </ul>	<ul style="list-style-type: none"> <li>• MealPlan</li> <li>• Ingredient</li> <li>• IngredientStorage</li> <li>• Recipe</li> </ul>

Shopping List	
Responsibilities	Collaborators
<ul style="list-style-type: none"> <li>• Has a list of ingredients, ingredient information including quantities(US 04.01.01)</li> <li>• Is automatically populated based off of meal plans and ingredient storage (US 04.01.01)</li> <li>• Can sort based off of ingredient attributes (US 04.03.01)</li> <li>• Can send reminders to complete ingredient information for purchased ingredients (US 04.05.01)</li> <li>• Can check off if an ingredient is purchased (US 04.04.01)</li> </ul>	<ul style="list-style-type: none"> <li>• Ingredient</li> <li>• IngredientStorage</li> <li>• Recipe</li> <li>• Meal</li> <li>• MealPlan</li> </ul>