Diagram 1 (top)

Spoonacular

- Saved Recipes
- Saved recipes in file
- <<extends>>
- How to use
- Selected
- List of Recipes
- Search using Cuisine
- Search using excluded Ingredients
- Search using included Ingredients
- Targeted Recipes
- <<includes>>
- <<includes>>
- <<inlcudes>>

Actors: Home Cook, Spoonacular API

Diagram 2 (middle)

Spoonacular

- Random Recipe
- Recipe

Actors: Home Cook, Spoonacular API

Text Box 1

tUse case Diagram for RecipeFinder

Name: Targeted Recipe

Description: A process in which the user finds a recipe based on their choices.

Preconditions:
1. User must have RecipeFinder
2. User can select a cuisine, included and excluded ingredients, or nothing at all.

Course of Action:
1. User opens RecipeFinder
2. User navigates to the FoodInfo scene
3. User selects wanted and unwanted ingredients
4. User selects Cuisine
5. User clicks search
6. User selects one recipe from the list that is returned from the API

Post-Conditions:
1. Selected recipe is shown to the user

Text Box 2

Use case Diagram for RecipeFinder

Name: Random Recipe

Description: A process in which the user is given a random recipe.

Preconditions:
1. User must have RecipeFinder

Course of Action:
1. User opens RecipeFinder
2. User navigates to FoodInfo scene
3. User presses random button

Post-Conditions:
1. Recipe is shown to the User