

Profile	
Responsibilities	Collaborators
Store username Store email Store password Store unique ID to access user's profile Edit profile	Profile Activity

ProfileActivity	
Responsibilities	Collaborators
Access user's ingredients Access user's recipes Access user's meal plan Access user's shopping list	Profile Ingredients MealPlan Recipes ShoppingList

Ingredients	
Responsibilities	Collaborators
Store ingredient description Store ingredient best before date Store ingredient location Store ingredient amount Store ingredient unit Store ingredient category	ProfileActivity MealPlan Recipes ShoppingList IngredientAdapter MealPlanAdapter RecipesAdapter ShoppingListAdapter

IngredientsAdapter	
Responsibilities	Collaborators
View user's ingredients Edit user's ingredients Sort user's ingredients	Ingredients ProfileActivity MealPlan Recipes ShoppingList MealPlanAdapter RecipesAdapter ShoppingListAdapter

Recipes	
Responsibilities	Collaborators
Store recipe title Store recipe preparation time Store recipe number of servings Store recipe recipe category Store recipe comment Store recipe photograph Store list of ingredients	ProfileActivity MealPlan Ingredients ShoppingList IngredientsAdapter MealPlanAdapter RecepiesAdapter ShoppingListAdapter Photo

Camera	
Responsibilities	Collaborators
Takes photo of recipe from Camera	Photo Camera RecipesAdapter

Photo	
Responsibilities	Collaborators
Stores photo of meal plan	Camera Recipes

RecipesAdapter	
Responsibilities	Collaborators
View user's recipes Edit user's recipes Sort user's recipes Take image of recipes Check for the shortage of ingredients for specific recipes	ProfileActivity Ingredients MealPlan Recipes ShoppingList IngredientAdapter MealPlanAdapter ShoppingListAdapter Photo

MealPlan	
Responsibilities	Collaborators
Store meal plan set by the user	ProfileActivity Ingredients Recipes ShoppingList IngredientAdapter MealPlanAdapter RecipesAdapter ShoppingListAdapter

MealPlanAdapter	
Responsibilities	Collaborators
Generate meal plans for several upcoming days of meals based on ingredients stored Generate meal plans for several upcoming days of meals based on recipes selected Show a shortage of ingredients in specific recipes View meal plans Scale meal plans according to ingredients stored	ProfileActivity MealPlan Ingredients Recipes ShoppingList IngredientAdapter RecipesAdapter ShoppingListAdapter

ShoppingList	
Responsibilities	Collaborators
Store the shopping list ingredients for the week	ProfileActivity Ingredients MealPlan Recipes IngredientAdapter MealPlanAdapter RecipesAdapter ShoppingListAdapter

ShoppingListAdapter	
Responsibilities	Collaborators
Updating ingredients to storage once bought Calculating the cost of the shopping list View shopping list Edit shopping list Adding ingredients to list according to meal plan	ProfileActivity Ingredients MealPlan Recipes ShoppingList IngredientAdapter MealPlanAdapter RecipesAdapter