

HomeScreen

- Displays welcome message/logo

IngredientStorageActivity

- Add stored ingredients
 - Edit stored ingredients
 - Remove stored ingredients
 - View ingredient information
- IngredientStorageFrag
 - RecipesActivity
 - MealPlanActivity
 - ShoppingListActivity
 - foodItem
 - AddMealPlanActivity

RecipesActivity

- Add new recipes
 - Edit existing recipes
 - Remove recipes
- RecipesFrag
 - IngredientStorageActivity
 - MealPlanActivity
 - foodItem
 - AddMealPlanActivity

MealPlanActivity

- Create meal plan for a day
 - Edit existing meal plans
 - Present meal plans to the user
- MealPlanFrag
 - IngredientStorageActivity
 - RecipesActivity
 - ShoppingListActivity
 - AddMealPlanActivity
 - foodItem

AddMealPlanActivity

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| <ul style="list-style-type: none">• Allows user to add ingredient(s) to a meal plan• Allows user to add recipe(s) to a meal plan• Allows user to scale added items to a certain number of servings | <ul style="list-style-type: none">• MealPlanActivity• IngredientStorageActivity• RecipesActivity• foodItem |
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ShoppingListActivity

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| <ul style="list-style-type: none">• Present user with ingredients missing from meal plan• Allow user to add obtained ingredients to storage | <ul style="list-style-type: none">• ShoppingListFrag• IngredientStorageActivity• MealPlanActivity• foodItem |
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IngredientStorageFrag

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| <ul style="list-style-type: none">• Prompts for information to add ingredient• Prompts for edits to existing information• Displays current information about a suspected ingredient | <ul style="list-style-type: none">• IngredientStorageActivity• foodItem |
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RecipesFrag

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| <ul style="list-style-type: none">• Prompts for information to add new recipe• Prompts for edits to existing recipes• Displays current information about a selected recipe | <ul style="list-style-type: none">• RecipesActivity• foodItem |
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foodItem

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| <ul style="list-style-type: none">• Store fields relevant to food• Allow access to information about a given food• Provides access to modify information about a given food | <ul style="list-style-type: none">• IngredientStorageActivity• RecipesActivity• MealPlanActivity• AddMealPlanActivity• ShoppingListActivity• IngredientStorageFrag• RecipesFrag• MealPlanFrag• ShoppingListFrag |
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