

USE CASE

Use Case	Number 1
Goal	User wants to create a shopping list
Primary Actor	Stay at home parent
Trigger Event	The user clicks into shopping list
Basic Flow	The user can create a shopping list with the system outputting the relevant food that needs to be added.
Alternate Flow (Sad Day)	The user selects shopping list but in error fails to update their selection resulting in an incomplete shopping list.
Use Case	Number 2
Goal	Use the microphone in order to select a recipe
Primary Actor	Busy user who is in a hurry and has little time to type in ingredients

Trigger Event	User opens up app and presses the microphone icon
Basic Flow	User speaks into the app listing the 3 primary ingredients
Alternate Flow (Sad Day)	User does not speak loudly enough and the system outputs a recipe with incorrect ingredients.
Use Case	Number 3
Goal	User wants to get a recipe
Primary Actor	Busy parent
Trigger Event	User enters a minimum of 3 ingredients.
Basic Flow	System displays recipes containing chosen ingredients
Alternate Flow (Sad Day)	The user enters obscure ingredients and the system outputs a recipe containing none or only some of the ingredients.

Use Case	Number 4
Goal	User requires restricted diet recipes
Primary Actor	A user with coeliac disease
Trigger Event	The user adds ingredients to find a recipe
Basic Flow	The system displays recipes and the user can filter by restricted diet
Alternate Flow (Sad Day)	The user filters results to display recipes but the system gives an error message as the user's phone is out of memory.
Use Case	Number 5
Goal	A user wants to share recipes with their friends.
Primary Actor	Student who uses Facebook
Trigger Event	User clicks on find recipe on the homepage

Use Case	Number 7
Goal	User wants to create multiple profiles
Primary Actor	Parents with children who have different dietary needs
Trigger Event	User wants to create multiple profiles
Basic Flow	The user clicks on settings and creates multiple profiles
Alternate Flow (Sad Day)	The user clicks on settings to create multiple profiles, the system gives an error message as one of the profiles already exists.