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Use Case 7

Preconditions:

The user has selected “Add Ingredients” from the main menu

Main Flow:

1. The user enters the name, price, and unit of the ingredient
2. The user clicks “Add Ingredient”
3. The user returns to the main menu

Subflow:

- Remove ingredients:
 1. the user clicks “Remove Ingredient”
 2. The user is taken to a list of the current ingredients
 3. The user selects one (or more) of the ingredients and clicks “Remove”
 4. The ingredients are removed
 5. The user returns to the main menu
- Edit ingredient:
 1. The user clicks “Edit Ingredient”
 2. The user is taken to a list of the current ingredients
 3. The user selects one ingredient to edit
 4. The user enters in ingredient price and unit
 5. The user clicks “save”
 6. The user returns to the main menu

Alternative flows/errors:

- Invalid ingredient price: ingredient prices must be positive integers. If a non positive-integer is submitted, an error message will appear and the ingredient will not be added
- Invalid ingredient unit: ingredient units cannot be blank, if it is left blank, an error message will be shown and the ingredient will not be added
- Too many ingredients: only 10 ingredients can be added: if more than 10 ingredients are added, an error message will appear and the 11th ingredient won't be added
- Invalid ingredient name: ingredient name cannot be blank, if it is left blank, an error message will be shown and the ingredient will not be added