Add ingredient

# Brief

The user adds an ingredient to a list of ingredients. He writes information about name, calories, protein, fat and carbohydrates himself.

# Casual

**Main success scenario**:

* The user specifies which ingredient he wants to add to the list by id and name, gives the ingredient its attributes(calories, protein, fat and carbohydrates) and the ingredient is added to the list of ingredients.

# Fully dressed

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| **Use Case Section** | **Comment** |
| **Use Case Name** | Add ingredient |
| **Scope** | Ideal Food application |
| **Level** | User goal |
| **Primary Actor** | Foodie |
| **Stakeholders and Interest** | Foodie |
| **Preconditions** | Foodie knows which ingredient he or she wants to add and its attributes. |
| **Success Guarantee** | The ingredient exists in the list of ingredients. |
| **Main Success Scenario** | 1. The user specifies an ingredient by name and its attributes 2. The System saves the ingredient to a list of ingredients. 3. The system responds with showing the specified ingredient in the list of ingredients. |
| **Extensions** | 2a.  If the ingredient id already exists the system cant add it to the list. |
| **Special Requirements** | N/A |
| **Technology and Data Variations** | Windows OS, iOS, Android, Internet connection |
| **Frequency of Occurrence** | Will be used whenever the application user acquires or wants a new ingredient. |
| **Miscellaneous** | N/A |