Add ingredient

# Brief

The user adds an ingredient to a list of ingredients.

When the ingredient is added, information about calories, protein, fat and carbohydrates are drawn from external source and all the information is added to a list.

# Casual

**Main success scenario**:

* The user specifies by name which ingredient he wants to add to the list and the ingredient is added.

**Alternate scenarios:**

* The ingredient cannot be found in the external source when searching by name.

# Fully dressed

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| **Use Case Section** | **Comment** |
| **Use Case Name** | Add ingredient |
| **Scope** | Ideal Food application |
| **Level** | User goal |
| **Primary Actor** | Application user |
| **Stakeholders and Interest** | Application user, developer |
| **Preconditions** | The user knows which ingredient he wants to add |
| **Success Guarantee** | The ingredient exists in the system |
| **Main Success Scenario** | 1. The application user wants to add an ingredient. 2. System responds with OK 3. The user specifies by name which ingredient he wants to add to the list. 4. The system finds all the information about the ingredient from an external source. 5. The System saves the ingredient to a list of ingredients. 6. The system responds with OK. |
| **Extensions** | 3a. The ingredient cannot be found in the external source  3b. The system prompts the user to enter a valid name |
| **Special Requirements** | None |
| **Technology and Data Variations** | Windows OS, iOS, Android, Internet connection |
| **Frequency of Occurrence** | Will be used whenever the application user acquires a new ingredient. |
| **Miscellaneous** |  |