# Use Case Description

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| **Use case name** | Add recipe | |
| **Goal in context** | New recipe should be added | |
| **Preconditions** | Editor is authorized | |
| **Success End Condition** | Recipe is added | |
| **Failed End Condition** | Recipe is not added | |
| **Primary/Secondary actors** | Editor, System | |
| **Trigger** | Editor has chosen an option to add a new recipe | |
| **Description** | **Step** | **Action** |
|  | 1 | Editor starts use case |
|  | 2 | System asks for recipe name |
|  | 3 | Editor provides recipe name |
|  | 3a | Recipe name is not correct. System notifies user and goes to step 2 |
|  | 4 | System asks for giving a price |
|  | 5 | Editor provides a price |
|  | 5a | Given price is not correct. System notifies user and goes to step 4 |
|  | 6 | Systems asks for providing amount of coffee |
|  | 7 | Editor enters amount of coffee for recipe |
|  |  | Given amount of coffee is not correct. System notifies user and goes to step 6 |
|  | 8 | System asks for providing milk amount |
|  | 9 | Editor gives required milk amount |
|  |  | Given milk amount is not correct. System notifies user and goes to step 8 |
|  | 10 | System asks for sugar amount |
|  | 11 | Editor provides sugar amount |
|  |  | Given amount of sugar is not correct. System notifies user and goes to step 10 |
|  | 12 | System asks for amount of chocolate |
|  | 13 | Editor provides system with amount of chocolate |
|  |  | Given amount of chocolate is not correct. System notifies user and goes to step 12 |
|  | 14 | System checks whether recipe can be added |
|  | 14a | Max limit of recipes has been reached |
|  | 14a.1 | System notifies user |
|  | 14a.2 | System finishes use case |
|  | 14b | Such recipe exists |
|  | 14b.1 | System notifies user |
|  | 14b.2 | System finishes use case |
|  | 15 | System adds recipe |