# Create New Menu Item

## Feature Process Flow / Use Case Model

## Use Case(s)

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| **Use Case ID:** | 2.1.09 | | | |
| **Use Case Name:** | Create New Menu Item | | | |
| **Created By:** | Craig Barkley | | **Last Updated By:** | Austin Berquam |
| **Date Created:** | 2018-9-12 | | **Last Revision Date:** | 2018-11-27 |
| **Actors:** | | Chef, menu item Database (secondary) | | |
| **Description:** | | Allow user to create details on all menu items in the database | | |
| **Trigger:** | | User Logs into the system | | |
| **Preconditions:** | | 1) User is in the menu item.  2) User selects adding a new item by clicking a button called “Add Item” | | |
| **Postconditions:** | | User successfully enters a new item and is returned to the updated menu item. | | |
| **Normal Flow:** | | 1. User selects add new item from menu item. 2. A form is shown to user containing all the detailed information fields 3. User must enter information into each required field that will be checked upon completion 4. User selects finish by clicking a button labeled “Finish” 5. System confirms that all required fields are filled out 6. System queries database to add new item 7. Query returns a success marker 8. The system closes the form and prints a message to user saying a menu item has been added 9. The system awaits user acknowledgement before returning to menu item | | |
| **Alternative Flows:** | | 1a. In step 1 of the normal flow, if the User is not logged in to the system   1. System will prompt User to log in 2. User enters correct login information 3. Use Case resumes on step 2   2a. In step 2 of the normal flow, if the recipe database is not found or not accessible   1. System will alert user that database was not found or is locked by someone/is unavailable 2. Use Case terminates   3a. In step 3, if the menu item already exists in the database   1. System will alert user that the record already exists in the database 2. Use Case terminates | | |
| **Exceptions:** | | In step 1 of the normal flow, if the User enters incorrect login information   1. System will alert that login credentials were incorrect and prompt User to re-enter login information 2. Step repeats until valid credentials are entered 3. Once entered, Use Case resumes on step 2 of normal flow | | |
| **Includes:** | | System | | |
| **Frequency of Use:** | | 1-5 Times per week | | |
| **Special Requirements:** | | N/A | | |
| **Assumptions:** | | User is logged in. User has permissions. | | |
| **Notes and Issues:** | | Not sure if only a manager or head chef should have this ability | | |