# **1 Feature Name - Add Food Item**

# ***1.1 Feature Process Flow / Use Case Model***

## **1.2 Use Case(s)**

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| **Use Case ID:** | 1.3.07 | | | |
| **Use Case Name:** | Add Food Item | | | |
| **Created By:** | Phillip Hansen | | **Last Updated By:** | Matthew Hill |
| **Date Created:** | 2018-10-25 | | **Last Revision Date:** | 2018-11-09 |
| **Actors:** | | Waiter | | |
| **Description:** | | User will be able to add food items to a guests ticket, and can send the items back to the kitchen to be made | | |
| **Trigger:** | | User selects a food or beverage item they wish to add | | |
| **Preconditions:** | | A list of food/beverage items has been displayed to the User | | |
| **Postconditions:** | | User has added one or more food/beverage items to a guest’s ticket | | |
| **Normal Flow:** | | 1. User selects an item they wish to add to a ticket  2. System adds the item to specified guest’s ticket  3. System displays guest’s current ticket, with all items and a calculated order total  4. System prompts User to confirm ticket items  5. User selects confirm ticket  6. System sends order to kitchen area | | |
| **Alternative Flows:** | | 5a. If User wants to add/remove an item to ticket   1. User selects cancel 2. Use Case resumes on step 3 of Normal Flow | | |
| **Exceptions:** | | 2a. If kitchen does not have ingredients on-hand to make/prepare item   1. System alerts User that kitchen cannot make specified item at this time 2. Use Case resumes on step 1     6a. If there is an issue sending the order data to the kitchen   1. System alerts User that there was an issue sending order data to the kitchen, prompts User to try sending again 2. Use Case resumes on step 5 of normal Flow | | |
| **Includes:** | | N/A | | |
| **Frequency of Use:** | | Several times per hour, as needed. | | |
| **Special Requirements:** | | Guest Name and Room Number will be displayed alongside their order information | | |
| **Assumptions:** | | User is logged in  User is a Waiter, or somebody working at the restaurant needing to take down guest’s orders | | |
| **Notes and Issues:** | | N/A | | |