# Feature Name Create recipes

## Feature Process Flow / Use Case Model

## Use Case(s)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | 1.1.05 | | | |
| **Use Case Name:** | Create Recipes | | | |
| **Created By:** | Brandon Beltz | | **Last Updated By:** | Brandon Beltz |
| **Date Created:** | 2018-09-12 | | **Last Revision Date:** | 2018-11-5 |
| **Actors:** | | Primary: Food Preparer | | |
| **Description:** | | Create new recipes in the database | | |
| **Trigger:** | | User requests system to create a new recipe | | |
| **Preconditions:** | | 1. The Assumptions are true 2. Recipe database must exist 3. If so, recipe database must be accessible (not locked) | | |
| **Postconditions:** | | 1. A new recipe is created in the database | | |
| **Normal Flow:** | | 1. User chooses to create new recipe 2. System prompts user to complete new recipe form 3. Once all required fields are entered, user selects submit 4. New record is created in the recipes database | | |
| **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 of the normal flow, if the recipe already exists in the database   1. System will alert user that the record already exists in the database 2. Use Case terminates | | |
| **Exceptions:** | | 1b. 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:** | | On demand, typically 1 to 50 times per day | | |
| **Special Requirements:** | | NA | | |
| **Assumptions:** | | User is logged in. User has permissions. | | |
| **Notes and Issues:** | | NA | | |