# Feature Name Browse recipes

## Feature Process Flow / Use Case Model

## Use Case(s)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | 1.2.14 | | | |
| **Use Case Name:** | Browse recipes | | | |
| **Created By:** | Brandon Beltz | | **Last Updated By:** | Wes Richardson |
| **Date Created:** | 2018-09-12 | | **Last Revision Date:** | 2018-11-09 |
| **Actors:** | | Primary: Food Preparer | | |
| **Description:** | | Retrieve active recipes currently in the database | | |
| **Trigger:** | | User requests system to browse index of recipes | | |
| **Preconditions:** | | 1. User must be logged in 2. Recipe database must exist 3. If so, recipe database must be accessible (not locked) | | |
| **Postconditions:** | | 1. User gains access to the recipe database and is able to search for or browse recipes | | |
| **Normal Flow:** | | 1. User chooses to retrieve recipes 2. Recipe database is accessed 3. User browses recipes / submits queries to the database 4. Results of queries are displayed | | |
| **Alternative Flows:**  **[Alternative Flow 1 – Not Logged In]** | | 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   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. Use Case resumes on step 2 of normal flow   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 | | |
| **Exceptions:** | | See alternate flows (above) | | |
| **Includes:** | | Recipe database | | |
| **Frequency of Use:** | | On demand, typically 1 to 50 times per day | | |
| **Special Requirements:** | | N/A | | |
| **Assumptions:** | | The user is logged in. The user has permissions. | | |
| **Notes and Issues:** | | N/A | | |