|  |  |  |
| --- | --- | --- |
| **Number** | 03 | |
| Name | Searching | |
| **Summary** | User will be able enter a search queries and receive a list of recipes based on relevance | |
| **Priority** | 3 | |
| **Preconditions** | The user will enter ascii text | |
| **Postconditions** | The user will see a list of related recipes | |
| **Primary Actor** | The User | |
| **Secondary Actors** | The search page and the recipes database | |
| **Trigger** | The user clicks on their user account link | |
| **Main Scenario** | **Step** | **Action** |
|  | 1 | User clicks on search link |
|  | 2 | User enters a search query |
|  | 3 | Database is searched and matching results are pulled |
|  | 4 | Results are sorted by relevance |
|  | 5 | Results are displayed to the user |
| **Extensions** | **Step** | **Branching Action** |
|  | 2a | If the user does not enter ascii text, a message will be displayed to the user |
|  | 3a | If not results are found, a message will be displayed to the user |
| **Open Issues** | How we will determine ‘relevance’ | |