# Search Items

## Feature Process Flow / Use Case Model

## Use Case

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| **Use Case ID:** | 4.2.42 | | | |
| **Use Case Name:** | Search Items | | | |
| **Created By:** | Dani Russo | | **Last Updated By:** |  |
| **Date Created:** | 9/21/2018 | | **Last Revision Date:** |  |
| **Actors:** | | Primary: Customer  Other: Database | | |
| **Description:** | | The Customer wants use filters to search for a specific item | | |
| **Trigger:** | | The Customer customizes filters and submits | | |
| **Preconditions:** | | 1. The Customer is logged in 2. The Customer is in the “Browse Item” mode | | |
| **Postconditions:** | | Successful End Condition   1. The Customer is able view a list of items that apply to the criteria search   Failed End Condition  1. The Program displays error message | | |
| **Normal Flow:** | | 1. The Customer customized filters and submits 2. The Program requests a list of available items that meet search criteria 3. The Database accepts request 4. The Program displays a list of items (picture, description, price) | | |
| **Alternative Flows:** | | N/A | | |
| **Exceptions:** | | N/A | | |
| **Includes:** | | N/A | | |
| **Frequency of Use:** | | On Demand | | |
| **Special Requirements:** | | N/A | | |
| **Assumptions:** | | 1. From this view the Customer can find/filter items (UC – Search Items 4.2.42)  2. From this view the Customer can select an item (UC – View Item Details 4.2.43 | | |
| **Notes and Issues:** | | N/A | | |