|  |  |
| --- | --- |
| Use Case Number | 03.01.03 |
| Use Case Name | SearchQuery |
| Participating Actors | User |
| Goal | Return results from textual query |
| Trigger | User selects uses search bar |
| Precondition | in browse screen |
| Postcondition | Results relate to query |
| Basic Flow | 1. User clicks on search bar 2. User types textual query 3. System returns results |
| Exceptions | 3. No words match that query  3.1 System displays informative message where results would be |
| Qualities | Should work with category |
| Constraint | Only returns public items |
| Includes |  |
| Extends | BrowseFriendsInventories UC03.01.01 |
| Related Artifacts | US03.01.03, |
| Notes |  |
| Open Issues |  |

User user = new User(“Userman”); //creates user

User friend = new User(“Friendman”); //creates friend x?

User.sendFriendReq(friend); //Creates FRIENDSHIP!!! between user and friends

friend.acceptFriendReq(friendreq);

Item item = new Item(“Starbucks”,20);

friend.addItem(item); //adds to item to friends inventory (public or private)

assertTrue(user.browse(“Starbucks”).get(0)==item); //search for item check return

assertTrue(user.browse(“Starbucks”).get(0)==null); //search for not item check null return