# BandCamp

## Iterations 1..3

### **Bandcamp Use Case 1.13: Search For all Songs with Matching Title or Matching Artist or Genre**

**Actors:** Member

**Scope:** The overall search process utilised by a member

**Level:** User goal

**Precondition:** Member is logged into system

**Post-condition:** Returns matching results or notifies member none were found

**Main Success Scenario:  
Steps:**

1. Member types song title or Artist name or genre into search function.
2. Member submits search.
3. System looks for songs matching criteria.
4. All matching songs, their artists and genres are displayed to member.

**Alternative Scenarios:  
Steps:**

* 4a1. No match is found
* 4a2. Message informing user no match was found is displayed.

**Priority:** High

**Frequency of Use:** High

**Open Issues:**

## Textual Analysis 1…3

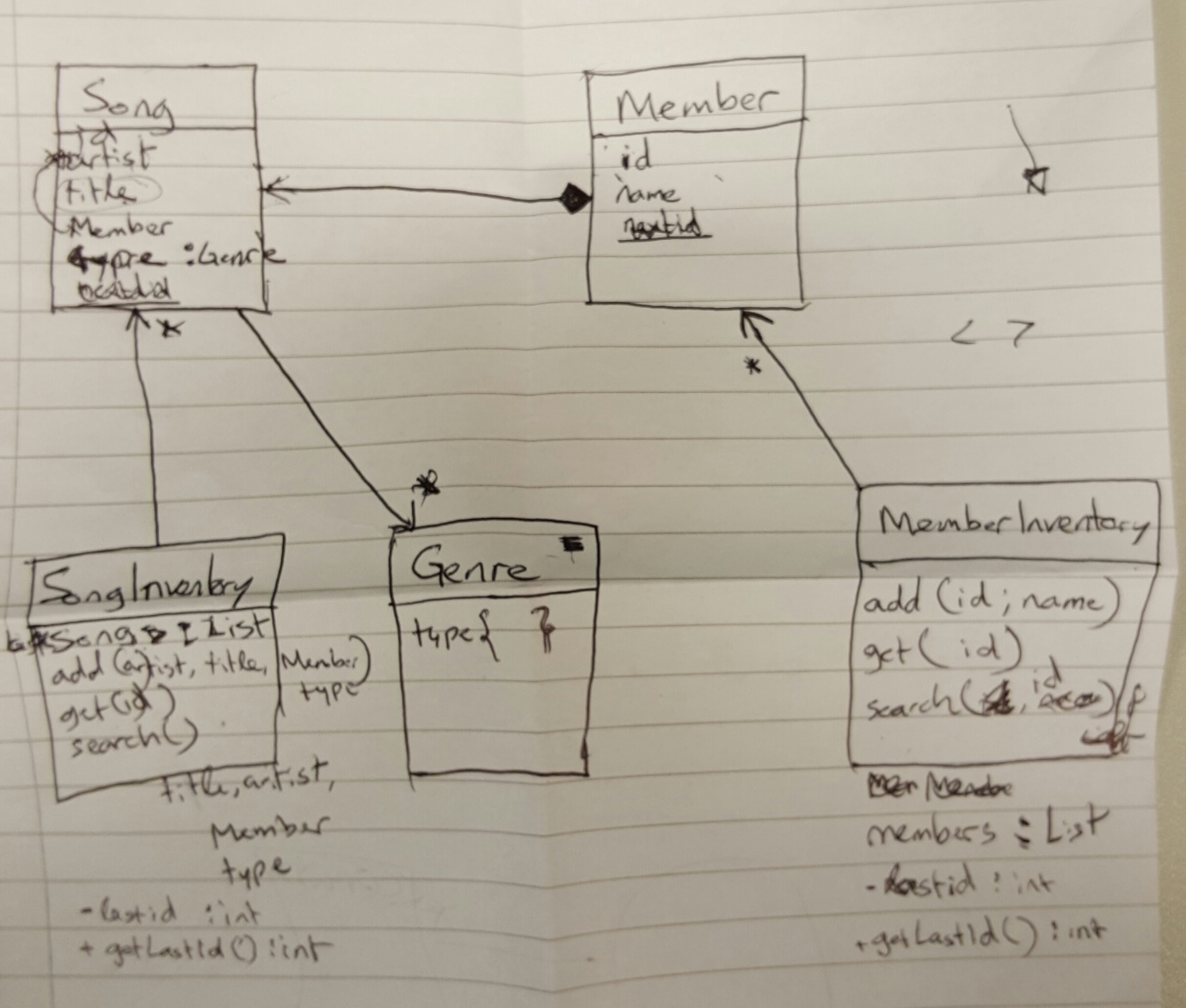
Nouns:

* Member
* Song
* Title
* Genre

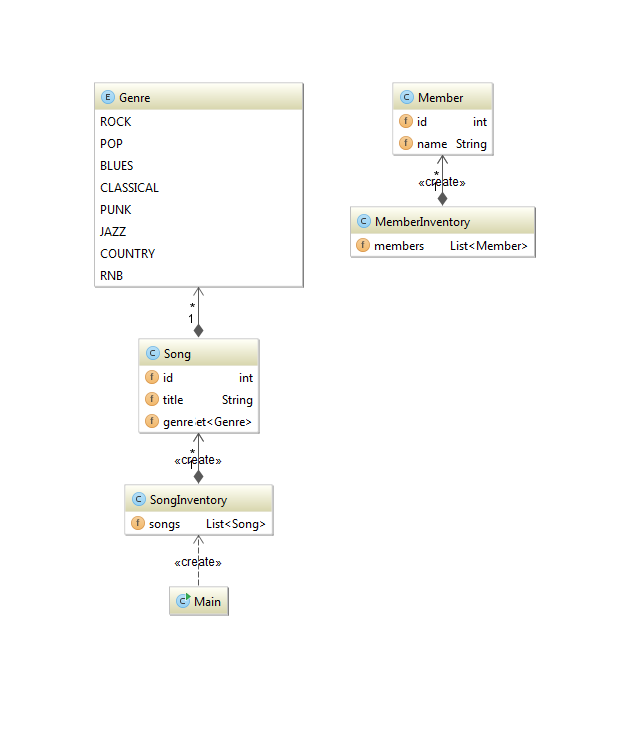
Verbs:

* Search

### Domain Model Diagram 1



## Iteration 1 UML Diagram



### Domain Model Diagram 2

### Iteration 2 : UML diagram

