# BandCamp

## First Iteration

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

**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 into search function.
2. Member submits search.
3. System looks for songs matching criteria.
4. Matching song and artist is displayed to member.

**Alternative Scenarios:  
Steps:**

* 4a1. No match is found
* 4a2. Message informing user no match was found is displayed.
* 4a3. Back to step 1.

**Priority:** High

**Frequency of Use:** High

**Open Issues:**

Textual Analysis

* Artist (this is a role a member can perform)
* Title - This should have been included in first iteration. It was decided this would not be made a class but rather an attribute of song.
* Song
* Member
* Name - This should have been included in first iteration. It was decided this would not be made a class but rather an attribute of member

## Textual Analysis

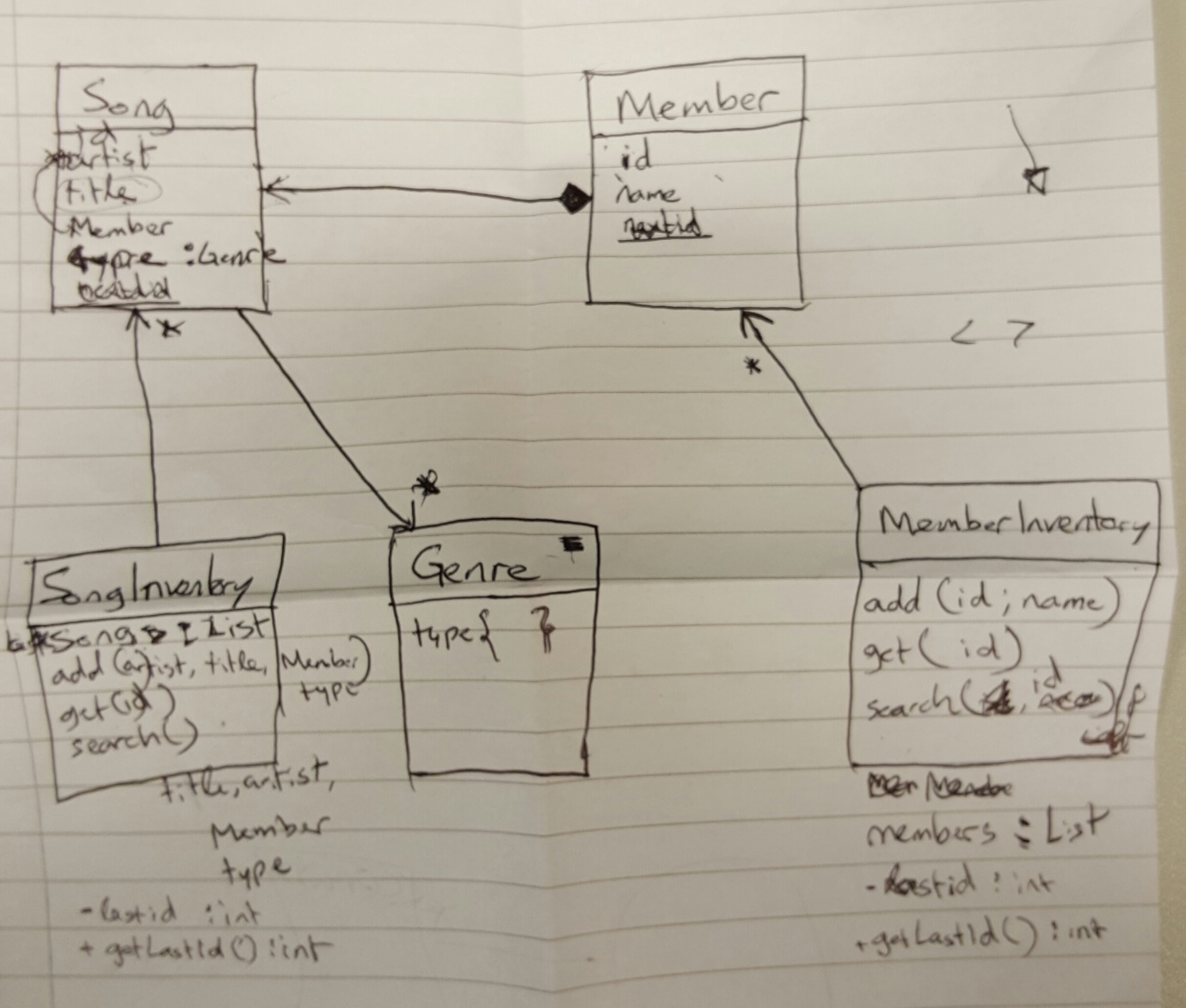
Nouns:

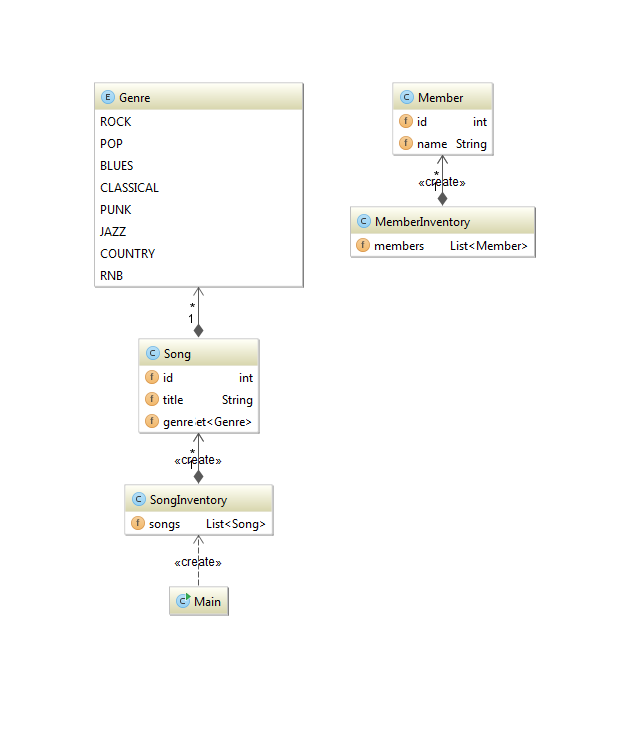
* Member
* Song
* Title

Verbs:

* Search

### Domain Model





Iteration 2

