**Use Case Number:** 01

**Use Case Name:** Search for Band Suggestions

**Primary Actor:** User (both registered and non-registered)

**Secondary Actor:** Server

**Goal:** Allow user to input artist and return suggestions

**Preconditions:** User must be on the website

**Trigger:** User wants to discover new artists

**Scenario:**

1. The user accesses the webapp.
2. The user inputs artist they wish for the search results to be based off of.
3. The server takes the input and delivers the search results.

**Exception:** The artist entered by the user is not a band or is not discoverable.

**Priority:** Essential, this is the main feature of our software.

**Use Case Number:** 02

**Use Case Name:** Account Registration

**Primary Actor:** Non-Registered User

**Secondary Actor:** Server

**Goal:** Allow a non-registered user to create an account

**Preconditions:**

* The system must be set up to allow user to link an account to our webapp
* User must have a Google or Facebook account

**Trigger:** User wants to create an account.

**Scenario:**

1. The user accesses the webapp.
2. The user links Google or Facebook account.
3. The server performs the necessary steps to connect account.
4. The server stores this information for future use.

**Exceptions:** The user does not have a Google are Facebook account

**Priority:** Moderate. This step will be necessary for us to implement our save and rating features.

**Use Case Number:** 03

**Use Case Name:** Login

**Primary Actor:** Registered User

**Secondary Actor:** Server

**Goal:** Allow user to login to their account.

**Preconditions:** User has already registered.

**Trigger:** User wants to access their account.

**Scenario:**

1. User goes to the login page
2. User enters username and password
3. Server confirms and logins in the user.

**Exceptions:**

* The user does not have an account
* The user enters the wrong information

**Priority:** Moderate. This step will be necessary for us to implement our save and rating features.

**Use Case Number:** 04

**Use Case Name:** Voting System

**Primary Actor:** Registered User

**Secondary Actor:** Server

**Goal:** Allow user to login to upvote or downvote a band in their search results.

**Preconditions:**

* User is logged in
* User has already searched for results

**Trigger:** User wants to vote on their results.

**Scenario:**

1. User searched for suggestions
2. Server has returned results
3. User selects whether they like a specific band (upvote) or if they do not (downvote)

**Exceptions:**

* The user does not provide a rating

**Priority:** Low. This step will help us implement our top artists of the week, month, and year page.

**Use Case Number:** 05

**Use Case Name:** Save Results

**Primary Actor:** Registered User

**Secondary Actor:** Server

**Goal:** Allow user to save a suggested band for future use

**Preconditions:**

* User is logged in
* User has already searched for results

**Trigger:** User wants to vote save their results.

**Scenario:**

1. The user has searched for suggestions
2. The server has provided results.
3. The user favorites an artist

**Exceptions:**

* The user does not save band

**Priority:** Moderate.

**Use Case Number:** 06

**Use Case Name:** Display Band Information

**Primary Actor:** User (both registered and non-registered)

**Secondary Actor:** Server

**Goal:** Allow user to view information on a suggested band

**Preconditions:**

* User is logged in
* User has already searched for results

**Trigger:** User wants to learn more about an artist

**Scenario:**

1. The user has searched for suggestions
2. The server has returned suggestions
3. The user clicks the display information button under an artist’s name
4. The webapp displays the artist’s information.

**Exceptions:**

* The user does not click the display information button

**Priority:** Low.

**Use Case Number:** 07

**Use Case Name:** View Profile Information

**Primary Actor:** Registered Information

**Secondary Actor:** Server

**Goal:** Allow user to view their personal information

**Preconditions:**

* User is logged in

**Trigger:** User wants to view their profile

**Scenario:**

1. The user clicks a profile button that will take them to their account page
2. Server brings user to that page and displays the user’s information

**Exceptions:**

* The user does not view account information.
* The user is not logged int.

**Priority:** Low. Must be implemented if the favorite system is created.