

**MaC ( Music and Chill )  
Use-Case Specification: Search**

**Version <1.0>**

MaC ( Music and Chill )	Version: 1.0
Use-Case Specification: Search	Date: 26/11/2022
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## Revision History

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## Use-Case Specification: Search

### 1. Post Contents and Search

#### 1.1 Brief Description

This use case make for User (Admin, Viewer, Member) to search the Post in web.

### 2. Flow of Events

#### 2.1 Basic Flow

Step 1: User selects the search bar on the homepage

Step 2: the system will automatically suggest trending songs

Step 3: the User will enter a song to find

Step 4: the system will find that song on the database and return posts related to that song such as chords, tutorial videos, cover videos.

#### 2.2 Alternative Flows

In Step 3, if the User enter a song that not in database, the system will recommend the User to request this song to admin. If the User enter a singer or a musician, the system will return a list of songs by that singer or musician.

### 3. Special Requirements

The System returns results within 1s

### 4. Preconditions

None

### 5. Postconditions

#### 5.1 Search song already have in database

Users have a post about chords or tutorial videos or cover videos or all of them.

#### 5.2 Search the Singer or Musician

Users have a list of song and Posts related to that singer or Musician.

#### 5.3 Search a song not have in database

Users is recommended by the system to request that song.

### 6. Extension Points

None