

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

Version 1.1

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Use-Case Specification: Interaction	Date: 10/12/2022
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Revision History

Date	Version	Description	Author
26/11/2022	1.0	Use-Case Specification: Interaction	Group 07
10/12/2022	1.1	Add detailed use case	Group 07

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Use-Case Specification: Interaction

1. Interaction

1.1 Brief Description

Member can communicate with the web through interaction

2. Flow of Events

2.1 Basic Flow

1. User login to the website
2. System display home page
3. User choose a post to see
4. System show the post and the interactions button
 - Case 1: Like Button
 1. System show Like icon and number of likes of the post
 2. User click on Like Button
 3. System increase the number of like by 1 and Change color the like button to notify users who liked the post
 - Case 2: Comment Button
 1. System show Comment button and number of comments of the post
 2. User click on Comment Button
 3. System show a text box for User to text a comment for this Post
 4. User text comment and click Send button
 5. System show comment User send and increase the number of comments by 1

2.2 Alternative Flows

1. In Step 2, when members interactions the post which is deleted, the system will give the user an announcement
2. In Step 4, when the system stores activities in the list if this cannot store, the system will give the user an announcement.

3. Special Requirements

A list of activities will be stored for 24 hours.

4. Preconditions

A precondition of a Interactions is the state of the system that present prior to Interactions

4.1 User must Log in or Sign up to use Interactions

To use interactions, the user must have a login or sign-up which reports for the system to store the activities.

4.2 Having an account which stores in the Database

If the account does not exist, the system will report to the user.

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5. Postconditions

5.1 Display interaction

When users interact successfully, the system will display their interactions under the post..

6. Extension Points

None