Use Case Template

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| Use Case ID: | 16 | | |
| Use Case Name: | Display YouTube video | | |
| Created By: | Noah Kiser | Last Updated By: | Abigail Hackett |
| Date Created: | 10/20/17 | Date Last Updated: | 10/26/17 |
| Actors: | Users and YouTube | | |
| Description: | Display the YouTube video of the given song that is next on the master playlist. | | |
| Trigger: | Video is suggested or chosen, voted on, and is now at the top of the playlist. | | |
| Preconditions: | 1. User has added video *or* attendees suggest video. 2. Video has ended up at the top of the playlist based on voting. | | |
| Postconditions: | 1. Video is played for those at the party to view. | | |
| Normal Flow: | **16.0 Display YouTube Video**  1. When a video comes up on the playlist the video is translated to the display.  2. System displays video at the top of activity page.  3. When video is over the next video on the playlist is displayed. | | |
| Alternative Flows: | **16.1 Users do not like the Video displayed**  1. When a video comes up on the playlist the video is translated to the display.  2. Users dislike video playing and tap the “down" button.  3. System registers the dislike vote on the video.  4. System evaluates likes to dislike votes.  5. Dislikes override Likes.  6. Next video on the playlist is displayed.  **16.2 User Loves the Video displayed**  1. When a video comes up on the playlist the video is translated to the display.  2. Users like video playing and tap the “up" button.  3. System registers the like vote on the video.  4. System evaluates likes to dislike votes.  5. Likes override dislikes.  6. Video remains displayed. | | |
| Exceptions: | **16.0.E.1 User wants to lock device**  1. System is displaying video on user’s device.  2. User Locks phone.  3. Video remains displayed on host’s device.  4. Video proceeds. | | |
| Includes: | 1.Like Song  2. Dislike song  3. Love song | | |
| Priority: | High | | |
| Frequency of Use: | Every time a song on the playlist is up to be played. (frequent) | | |
| Business Rules: | None | | |
| Special Requirements: | Hosts device must be unlocked for YouTube song to remain playing due to YouTube terms and conditions. | | |
| Assumptions: | It is assumed that the application has been downloaded from Google Play, and is open on user’s device. | | |
| Notes and Issues: | 1. Need to decide what it takes for a video to be skipped over after starting to play.  2. “Video” is also referred to as “song”. The content of the video displayed will be primarily music being that MusicMedley is designed for music inclined settings. | | |