Use Case 26

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| Use Case ID: | 26 | | |
| Use Case Name: | Search for Desired Video | | |
| Created By: | Emma Smith | Last Updated By: | Bennett Dierckman |
| Date Created: | 10/21/17 | Date Last Updated: | 10/23/17 |

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| Actors: | Media Streaming Service, Attendee, Host (upon website integration) |
| Description: | The Media Streaming service will process the information that Attendees input when searching for songs in order to suggest songs for a party playlist. |
| Trigger: | Either when an attendee searches for a song that they want to suggest, or a host is building a party playlist. |
| Preconditions: | 1. The Host has created a party event. 2. The attendee is suggesting a song. |
| Postconditions: | 1. The desired video is found. |
| Normal Flow: | **26.0 Search for Desired Video.**  1. Attendee/Host select the “Search for Song” search bar.  2. Attendee/Host input desired song information.  3. Attendee/Host tap the “Search” button.  4. System runs query through Media Streaming Service to search for desired song.  5. Media Streaming Service receives input and pulls top 15 results.  6. System receives results.  7. System displays first 5 videos, with an option to “View More Results” expand the results 10 more videos (totaling 15).  8. Attendee/Host selects intended video.  9. System asks if Attendee/Host are sure they want to add/suggest the selected song.  10. Attendee/Host taps the “Confirm” button.  11. Song is added to the party playlist. |
| Alternative Flows: | **26.1 Attendee/Host Search for Wrong Video** (After Step 3)  1. Attendee/Host reselect the “Search for Song” search bar.  2. Attendee/Host input the correct search information.  3. Return to Step 3.  **26.2 Search Results Page Does Not Display Desired Video** (After Step 7)  1. Attendee/Host taps the “Next Page” button.  2. Return to Step 8.  **26.3 Attendee/Host Select the Wrong Video** (After Step 8)  1. System asks if the Attendee/Host are sure they want to add/suggest the selected song.  2. Attendee/Host taps the “Cancel” button.  3. Return to Step 7. |
| Exceptions: | **26.0.E.1 Invalid Information is Provided in the “Search for Song” search bar**  1. System informs Attendee/Host of invalid characters and asks them to re-enter search.  2. Return to Step 2. |
| Includes: | Create Initial Playlist, Suggest Songs, Send Request via API |
| Priority: | High |
| Frequency of Use: | Every song that is added to an initial playlist as well as every time a song is suggested. |
| Business Rules: | NA |
| Special Requirements: | Pre-made queries that only need to handle string input from the user. |
| Assumptions: | NA |
| Notes and Issues: |  |