Example Use Case

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| **Use Case ID:** | UC-04 |
| **Use Case Name:** | Search for Song |
| **Description:** | Users can search for songs by name in a streaming service and add to playlists |

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| **Actors:** | Users | | |
| **Pre-conditions:** | Users have an account.  Users have a least one playlist created.  Users have account with streaming service. | | |
| **Post-conditions:** | Playlist edited | | |
| **Frequency of Use:** | As frequently as desired. | | |
| **Flow of Events:** |  | **Actor Action** | **System Response** |
| 1 | User selects streaming service to search | System displays active streaming service |
| 2 | User enters song title in song search window | System searches streaming service database for song title and responds with list of songs. |
| 3 | User selects desired song from search results list | System responds with list of playlists to which song can be added. |
| 4 | User selects playlist to add song | System adds song and returns to main menu |
| **Variations:** |  |  |  |
|  |  |  |  |
| **Exceptions:** | 2 |  | No matching songs were found and system responds with “None found” and the main menu. |
|  | 3 |  | No playlists for the selected streaming service were found. |
| **Developer Notes:** |  | | |