Example Use Case

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| **Use Case ID:** | UC-06 |
| **Use Case Name:** | Search for Artist |
| **Description:** | Users can search for artists by name in a streaming service and add songs or albums 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 artist name in artist search window | System searches streaming service database for artist title and responds with list of songs and albums for that artist. |
| 3 | User selects desired song or album from search results list | System responds with list of playlists to which songs or albums can be added. |
| 4 | User selects playlist to add song | System adds song or album and returns to main menu |
| **Variations:** |  |  |  |
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| **Exceptions:** | 2 |  | No matching songs or albums were found for the searched artist and system responds with “None found” and the main menu. |
|  | 3 |  | No playlists for the selected streaming service were found. |
| **Developer Notes:** |  | | |