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| Use Case #5 | Play YouTube |
| Goal in Context | To allow the user to play audio from YouTube |
| Scope | The Butterfly system |
| Level | Sub function |
| Primary Actor | User |
| Preconditions | YouTube song is chosen, internet connection available |
| Minimal Guarantee | Nothing happens |
| Success Guarantee | The selected song begins playing |
| Trigger | Play button or double click on the song |
| Description Step |  |
| 1 | The user double clicks the song or clicks the play button |
| 2 | The music player finds the song on the YouTube database |
| 3 | The song begins playing |

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| Use Case #6 | Search YouTube |
| Goal in Context | To allow the user to search audio from YouTube |
| Scope | The Butterfly system |
| Level | Sub function |
| Primary Actor | User |
| Preconditions | System is open and running, internet connection available |
| Minimal Guarantee | Nothing happens |
| Success Guarantee | Songs matching the keywords will appear to the user |
| Trigger | Typing in the search box |
| Description Step |  |
| 1 | The user types keywords into the search field |
| 2 | The YouTube database is searched using the keywords |
| 3 | The results are shown to the user |

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| Use Case #7 | Login |
| Goal in Context | To allow the user to login to Twitter or YouTube |
| Scope | The Butterfly system |
| Level | Sub function |
| Primary Actor | User |
| Preconditions | System is open and running, internet connection available |
| Minimal Guarantee | Nothing happens |
| Success Guarantee | User is logged in |
| Trigger | User clicks login or attempts to use services |
| Description Step |  |
| 1 | The system prompts the user for account information |
| 2 | The user enters their account username and password |
| 3 | The user hits login |
| 4 | The system logs the user into the service |