Use Case: Stream Song

Primary Actor: End User

Preconditions: User is logged in and on the search results page

Postconditions: User is on the stream mp3 page

Main Success Scenario:

1. End User selects a song and clicks on "Stream Song"
2. System locates the file and passes it to the stream mp3 page
3. System returns the stream mp3 page to the user
4. User clicks play button
5. System streams song to user

Extensions:

5.a. System cannot locate file
5.b. System does not stream or return an error.
5.c. To the user, the button appears to do nothing.

The stream Song use case has the precondition that the search results have already been returned. Thus, the code for streaming is handled in the jsp as a javascript snippet and does not have any model code (The file name is obtained via the search result). There is no UML for this use case