<u>Checking</u>

I created a music directory that lists the artist, song, genre, year and rating. When adding a song, my form checks whether all inputs were filled, and if not, an error message pops up saying which fields are required and will not let the user submit the form otherwise. Also, my form checks that the year is exactly 4 digits. Additionally, my form does not allow duplicate song names and titles. It only allows duplicate genres, years and rating. If the user types a duplicate, there is an error message stating that the song already exists in the library.

In the search form, not all fields are required. However, it still works with single or multiple fields entered. Also, partial searches work as well and it is not case sensitive. For example, if you are trying to search "Thinking Out Loud", simply typing in "think" or "loud" will come up with the same result. You can search by any field and all results matching the search will come out in a list. If multiple entries are filled but the song does not exist, there is a error message stating that the song does not exist in the library.