

SongSung is a website I designed for song review sharing.

I check input by calling the function isValid() I created. Here are some criterion I defined:

1. Is input empty?
2. Is input over-lengthy?
3. Does input contain symbols?

I defined extra criterion isValidRatings for checking number input.

1. Does the number range from 1-5?
2. Is it an integer?

Some other justifications may include:

1. I intentionally did not check input for comments field, because I think whether to enter comments should be optional to reviewers.
 2. I did allow for duplicate input for title/singer, this is because I think reviews on the same song may come from different users.
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For searching, I assumed that the users may want an or search when performing multi-field search. This is because the website has not stored much data and text file has not composed of lot data yet, and thus users may want to see as more comprehensive results as possible. Even with or search, users may still be able to read through all results shown and not feel overwhelmed.

o An example of an existing entry that would result from your example query

Query: Title = shape, ratings = 5 will show results



o An example of an existing entry that would not result from your example query

Query: Category = country will not yield this result.

Some WOW factors:

1. Rigorous input checking, including use of html entities.
2. Extensive use of CSS and advanced PHP functions
3. Files/folders formatting and commenting