Goodsounds Documentation

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Major Features

Feature Screenshot

The system shall allow a user to search for any album from any artist. In this activity, users are able to type in a keyword, click on the SEARCH button, which will list out the searched albums using that keyword.

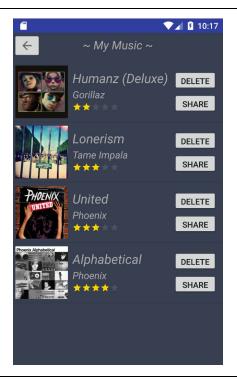


The system shall allow users to rate the album within the list using a 5 star system and record their comments. If it is already in their list, they will be able to update it.

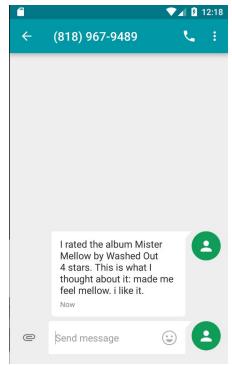




The system shall allow a user to select said album and add it to their personal list where they are able to delete it or share it.



The system shall allow users to share a single album rating through a text message which will include the album title, rating, and its comments.



The system will have an activity that suggests a random album for users to listen to as well as similar artists via device shake



Optional Features

- 1. Data storage using SQLite We built an in-app database as our database backend for the system. (20 pts)
- 2. Consume a pre-built web service We used Last.fm API to use for the search bar, as well as a place to pull information about albums and artists to display (15 points)
- 3. Open shared activity / features We allowed users to share individual album ratings via text. (5 pts)
- 4. Device Shake We have a feature built into the search menu such that if you want a music suggestion you just need to shake your device (10 points).

Usage

There is only one small note when using our application, and that is that our app runs best using API 25 or higher although it does work perfectly fine using older versions.