# Profile Search:

To search for a profile, users do not have to have an account. They can search for any user they want, as long as the profile they are searching for is not set to private. Users can only search for profiles using the username. The algorithm, then, goes through the data base searching for the account with the given username. If the profile is found, the program will return the profile along with profiles with similar usernames. The user can, then, click on the profile to see what music they have, regardless of the format.

# Music Search:

To search for music, users do not have to have an account. Users can search for any music as input. The result of the search will be a list of the (non-private) profiles that have that music in their collection. The user can, then, click on any profile and see what other music they have and other information relative to the music.