

English Description:-

- User can choose to be either an artist or a listener since we divided a user into either an artist or a listener in the database.
- When user registers as a listener they enter their new username, password, email and country, but when they register as an artist they need to need to enter all of the aforementioned including style category and authentication id which is only hardcoded to the database otherwise if they cant enter it they cant register as an artist, it is used to give the illusion of “authenticity” to the artist.
- When user logs in as a listener they need to enter their username (Since usernames are primary keys and unique they are used to search for the user in the database to validate the login credentials) and password, while when they login as an artist they need to additionally login with an authentication id which is also used to validate the login credentials against the database.
- User can instantaneously search for artists, songs, and albums which are all obtained from the database.
- “Create Playlist” buttons that are available to listeners creates a new playlist in the database linked to said listener’s id
- Users can “play” any playlist weather that be their own or of others (N:N relationship) which increments to the play counter to the respective playlist in the database.
- Inside playlists you can search for songs to add to the playlist in the database’s playlist_song table
- The Playlist_Like table makes a user able to like playlists of other listeners.

ER Diagram:-

