

Let's build something like Spotify or Gaana. Don't worry, we'll keep it simple for now

Requirements

We need to represent the following in a database:

- Registered users of Spotify or Gaana
- Playlists created by user
- Artists who create tracks
- Tracks created by artists
- Users can assign tracks to Playlists

Sample modeling

Users	(id, name, email)
Playlists	(id, name, description, user)
Artist	(id, name)
Tracks	(id, name, duration, artist)
Playlist_Track	(id, playlist, track)

You can improve the above modeling if needed

What to submit

- Create queries for tables
- Insert data queries into tables
- Sql statements for questions
 - How many users have registered with our app?
 - Tracks count per playlist
 - Details of the playlist for a given user name
 - Most popular artist's name (Most tracks by that artist)
 - Longest track (in terms of time)
 - Which users have no playlists?
 - Details of playlists which are empty