L07: Music Genome Project

- The Music Genome Project is an effort by Pandora to gather musical knowledge by studying the details of countless songs and collecting data for each one of those songs so that it can bring its customers the most personalized music experience possible. The data collected includes 450 different musical attributes that are then used to select relevant music based on user's preferences and listening styles. These attributes are compiled by Pandoras team of experts by listening to all types of music and collecting the details from each track.
- The artist I picked was Pink. The five songs were:
  - "So What" by Pink
  - "Already Gone" by Kelly Clarkson
  - "Cover Me In Sunshine" by Pink & Willow Sage Hart
  - "Ex's & Oh's" by Elle King
  - "Raise Your Glass" by Pink
- The categories being used to classify the songs played were mostly pop and pop-rock. I also noticed that a lot of the songs were about relationships. I assume this is because many of Pink's songs are about relationships.
- Based on these categories, I believe that some of attributes used in the database are genre as well as the topic that the song is about. I believe that the relationship between each song and each of their topics and genres is described as a many-to-many relationship in the database. For example, one song could be associated with both pop-rock and pop and one genre such as pop could be associated with multiple songs.
- All five songs were connected based on their genre among other things. They could all be categorized as pop or pop-rock. They were also all about relationships or about being an underdog in a sense. I liked the songs that were played for the most part, however there were one or two that I didn't really care for too much. If I were creating a playlist, I would probably include most of the songs that were played.

Reference

Pandora. (n.d.). *About the music genome project*. Retrieved October 14, 2023, from
https://www.pandora.com/about/mgp