1. The data for the Music Genome Project is collected by a team of musicologists. The measure traits such as the gender of the vocalist(s), tonality, guitar distortion, rhythm, kinds of instruments used, lyrics, and any other of the possible 400+ traits they collect data on.
2. The data is used to personalize the user listening experience. It pairs tracks together with qualities that fit what the user has listened to in the past and suggests or even plays them if requested. It basically analyzes the songs you listen to and recommends more songs like them.
3. The artist I chose was Gary Clark Jr. He sings blues, rock, and soul. The songs were the following:
   1. Don’t Owe You a Thang by Gary Clark Jr
   2. Sideways by Santana
   3. The Fire by Chris Stapleton
   4. Little Wing by Stevie Ray Vaughan & Double Trouble
   5. Next Door Neighbor Blues by Gary Clark Jr
4. All the songs fit under blues, rock, and soul. All the artists were male, all featured prominent guitars, both electric and acoustic. Pandora had this to say about the playlist:
   1. “Based on what you've told us so far, we're playing this track because it features thru composed melodic style, minor key tonality, mild rhythmic syncopation, heavy melodic ornamentation and heavy instrumental improvisation.”
5. We can see that Spotify clearly matches songs if they have common characteristics. These characteristics are likely fields in a database somewhere, so it’s possible the Human Genome Project backend involves an enormous cluster of SQL databases with queries being run 24/7/365.
6. I liked all the songs. The mood, the beat, the vocals, the guitars. I guess, at least when it comes to blues, Pandora has my genome mapped.
7. After listening I searched for them all on Spotify and added them all to a Soul playlist that I have on Spotify. So yes, I would add all these songs to a playlist.