

3 Minute Overview

Music has been a part of human culture for as long as we can remember, and it has also evolved with us with each passing year! There are genres, subgenres, and trends within them that last or don't survive. It can reflect the general mood or feeling that people are gravitating toward. I thought it would be a fun idea to display different aspects of music and their evolution over time.

My three visualizations will all consist of time series data, meaning the x-axis will be either years or decade buckets. My first visualization will show the change of average song duration throughout time, with a filter for different genres since classical and indie pop will have different average durations. My second visualization will show change in a couple of different metrics throughout time including danceability, valence, energy, and loudness. I am extremely intrigued to see if there are any identifiable trends. Lastly, my third graph will show the count of popular songs throughout the decades with a tooltip that shows either the top 3 artists or songs for that decade.

This visualization will provide a way for the user to see at a glance how different musical metrics have changed overtime as well as concrete examples of what songs people listened to throughout different decades.

Chart 1

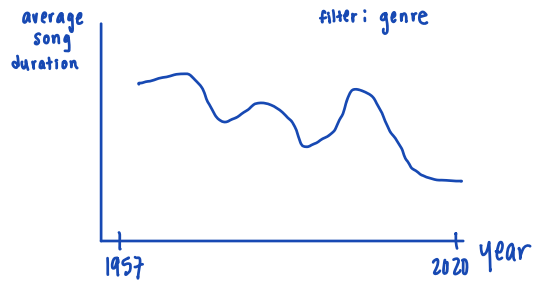
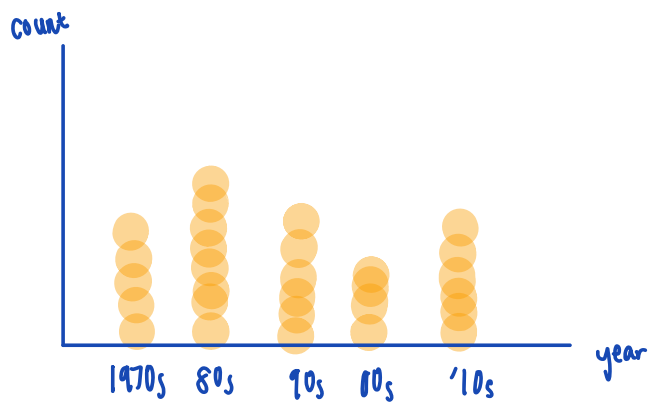


Chart 2



Chart 3



number of pop songs that ranked above 80% throughout the decades with tooltip that gives top 3 per decade.