

MY SPOTIFY 2020 REWIND

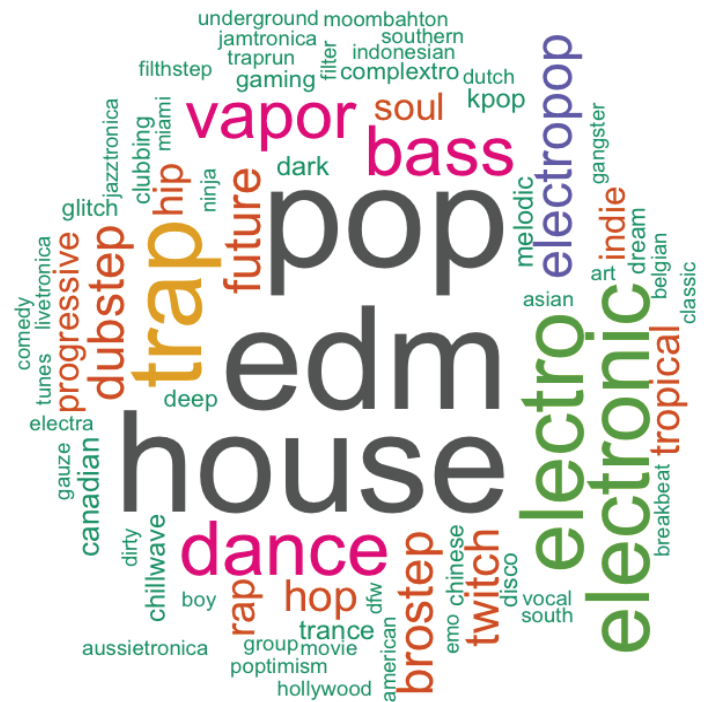
Things changed dramatically in 2020. From analyzing my personal data from Spotify, I'm hoping to understand how my music taste changed through out the whole year and discover how big events happened in 2020 affected my lifestyle.

In 2020, I listened to...

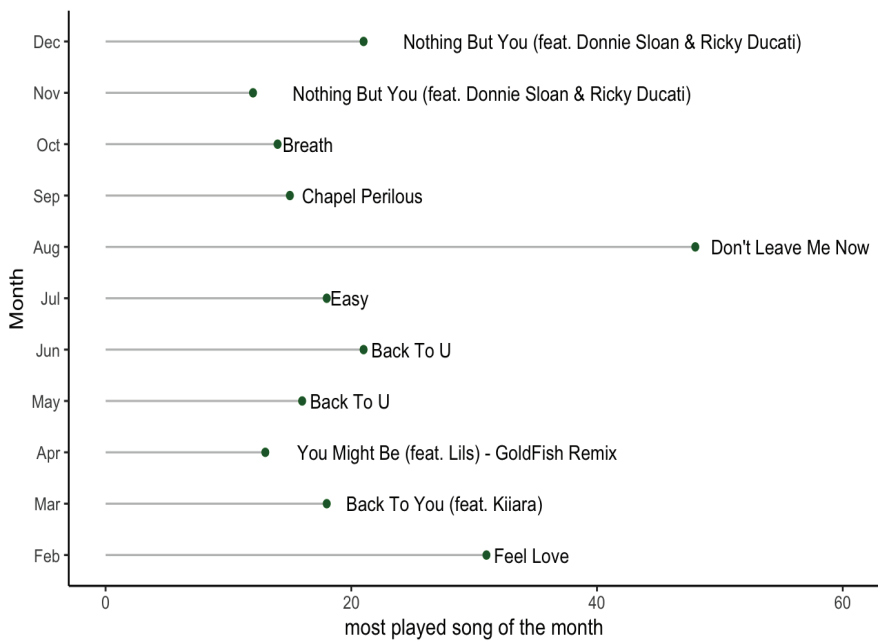
724
artist

**2086
songs**

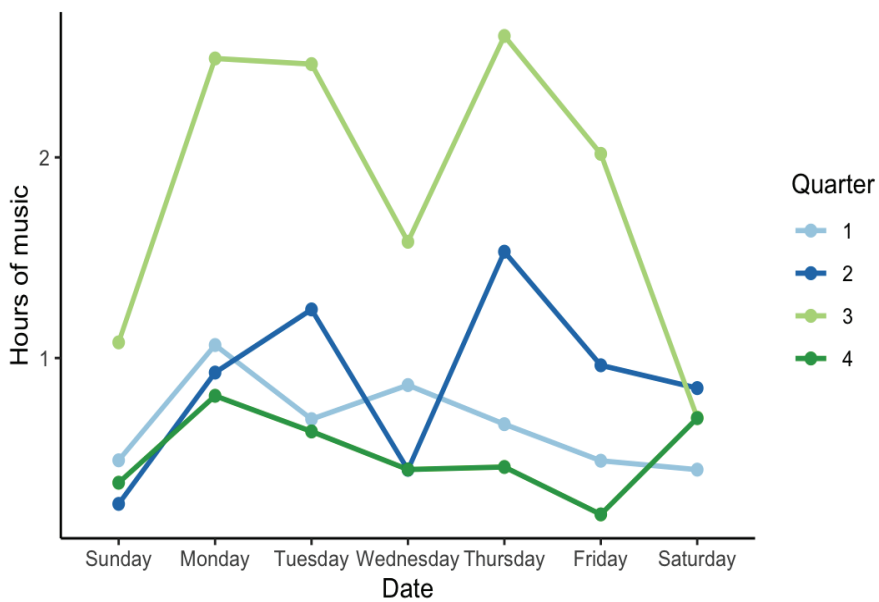
366 hours



My Monthly Top Songs



My Listening Pattern Throughout the Week



My 2020 Timeline analysis:

March: Went to the last live show, lockdown started, everything became remote

May: The spring semester ended

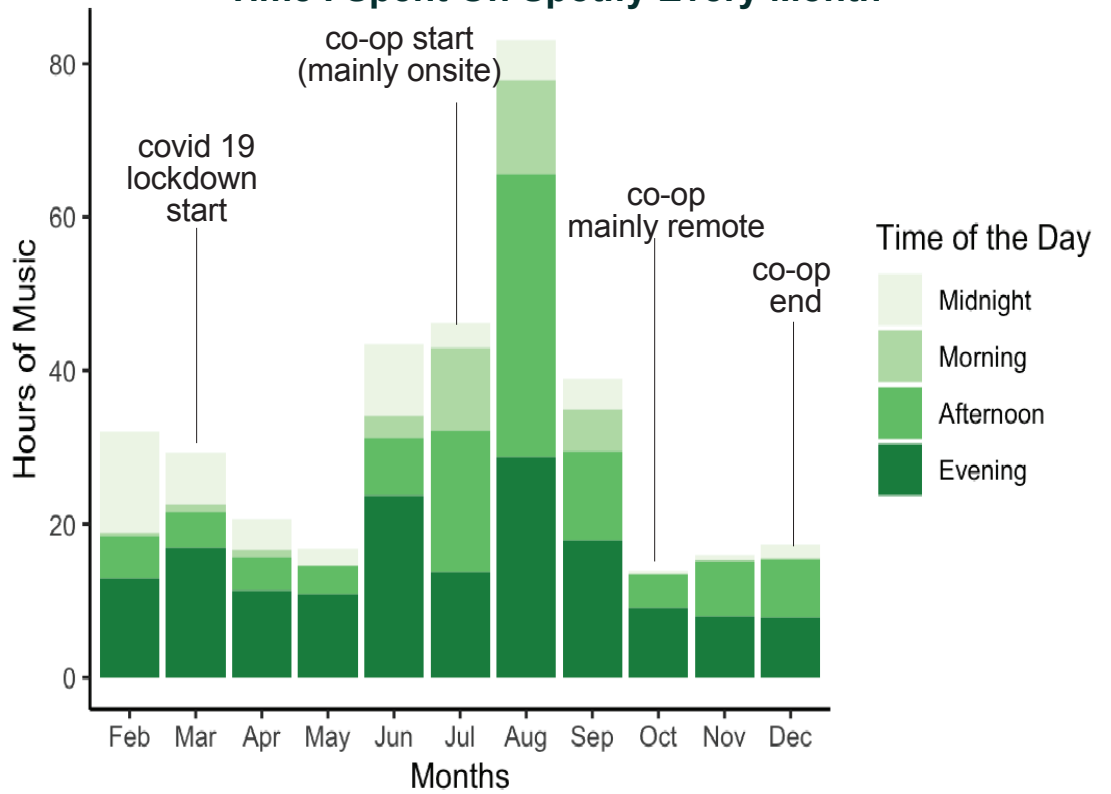
July: Started my co-op program

Oct: co-op program because primarily remote

Dec: co-op and fall semester ended

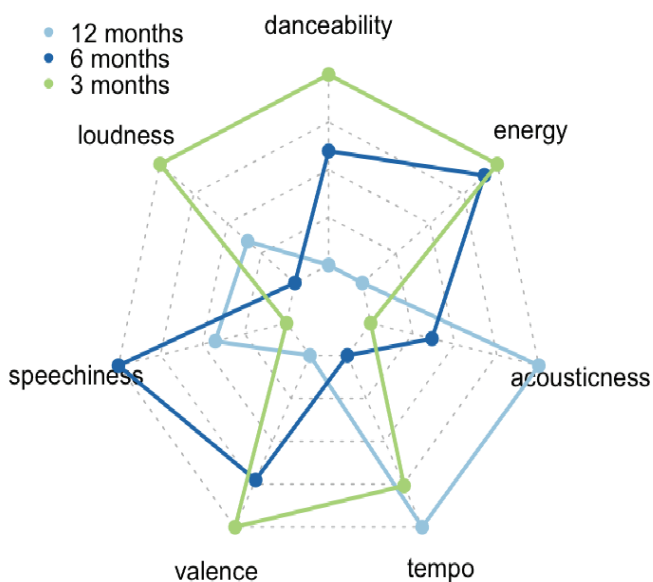
By analyzing my listening pattern, I could see my music listening time was decreasing after the lockdown, mainly because I can't go to gym and library. I listened to music the most on 3rd quarter in 2020, which was when my co-op started and I had to drive 30 minutes to to work every weekday. My music listening time dropped dramatically at the 4th quarter since I became primarily remote for my work.

Time I Spent On Spotify Every Month

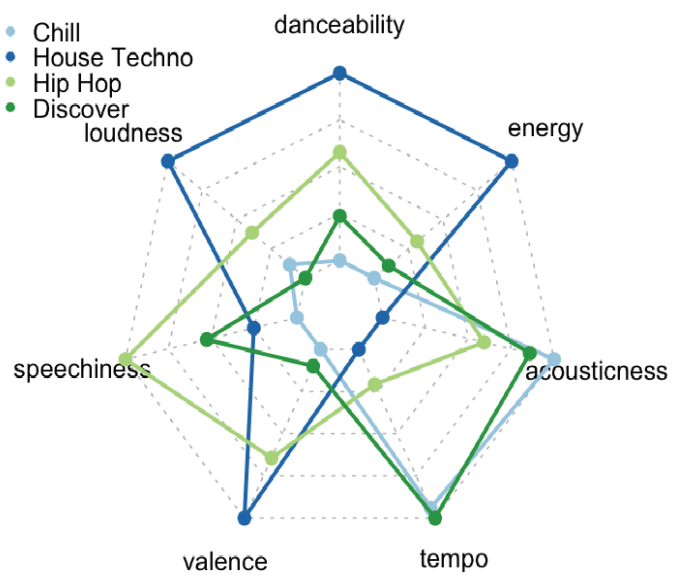


Audio feature analysis:

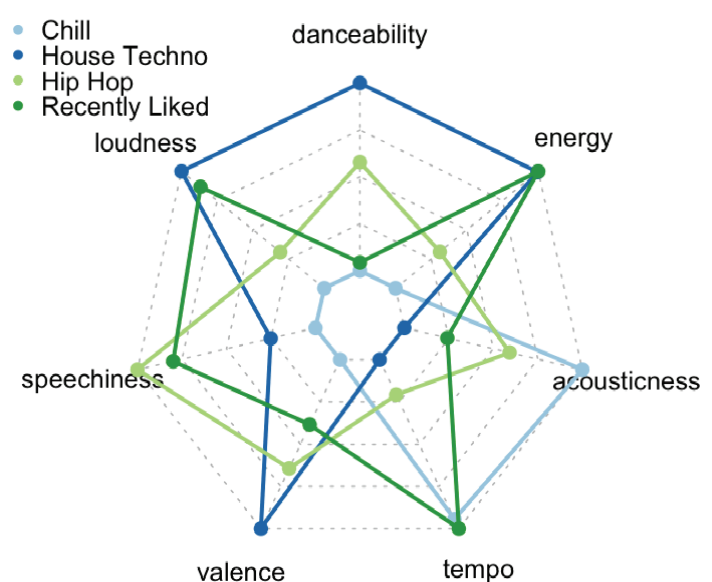
By connecting to Spotify API, I was able to obtain the audio features of my top songs for the past year, songs from my playlists, songs from Spotify weekly discover (recommended by spotify algorithm), and songs that I recently liked. The scope is to discover how my music preference changed and what spotify recommendations are based on.



My long term favorite features (past 12 months) are tempo and acoustic, which matches my long term favorite genre- future bass. Recently I have been listening on many techno tracks which are less acoustic and more energetic and danceable



I compared the audio features from my most played 3 playlists and songs from Spotify weekly recommendation (Discover). The weekly recommendations from Spotify matches my "chill" playlist and also my long term favorite audio features.



I chose recently liked 20 songs and extracted the audio features of them and then compares them to my playlists. The audio features of my recently liked songs looks like the combination of my playlists.

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