Synergy between Spotify Song Tracks and their relative Youtube Videos

Topic

My topic is to investigate the synergy between Spotify songs and YouTube videos through data visualization, uncovering how music performance on both platforms interplays and influences audience engagement and trends. I will be identifying the top trends and characteristics with popular youtube videos and spotify tracks. Data Sources

The following datasets from Kaggle to explore my topics were used:

- $1. \quad Global\ Youtube\ Statistics\ 2023: \ https://www.kaggle.com/datasets/nelgiriyewithana/global-youtube-statistics-2023?rvi=1$
- 2. Spotify and Youtube: https://www.kaggle.com/datasets/salvatorerastelli/spotify-and-youtube/data

Week 9 Diary:

For week 9, I have planned out the rough layout of my app using some sketches I did on my tablet, however these will be executed in the later weeks when I hopefully firm up my webpage. Here are the following content:



Figure 1: How I plan my introduction page to be

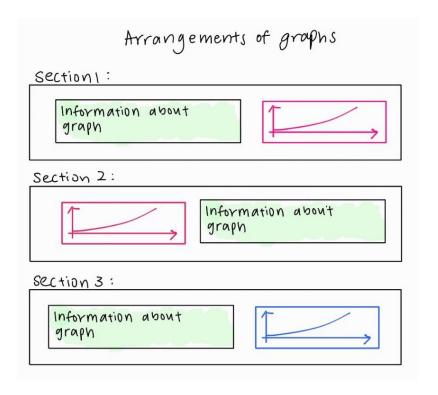


Figure 2: Arrangement of my graphs

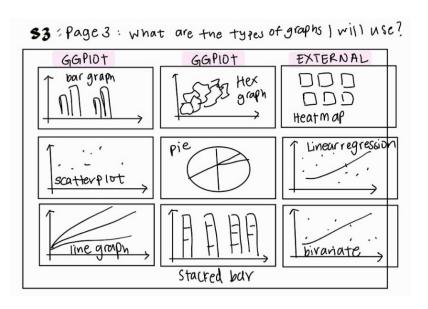


Figure 3: Some graphs that I plan to use

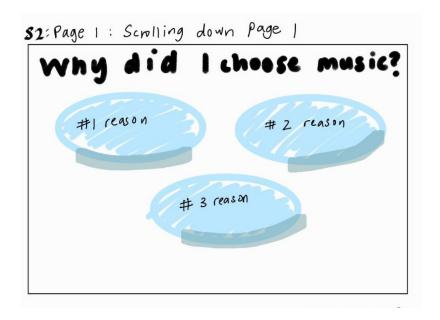


Figure 4: Why I chose these datasets