Basic Concept: Music Trend Analysis

Overall Objective: As one of the most commonly used music apps, Spotify has various rankings and playlists for the songs. To better invest in music for the music company, the project analyzes the current music trend and the popularity of certain artists.

Basic Use Cases:
"As an investor from the music industry, I want to know which genres are the most popular nowadays so that I can decide my investment preference."
"As a music lover, I want to know what is trendy in different countries around the world."
"As a person who is going to the Eras Tour by Taylor Swift, I want to know which songs she will choose to sing which reflects the popularity of her albums."

Sources of data:
https://www.kaggle.com/datasets/sashankpillai/spotify-top-200-charts-20202021?resource=download
https://charts.spotify.com/charts/overview/global
https://open.spotify.com/playlist/4jdkImwMwiK7KMaJSY9JyT
https://kworb.net/spotify/

Plan of Work:
April 17 - April 23, 2023: Get the needed data from the website and complete the coding part for each piece of data
April 24 - May 1, 2023: Assemble the codes and complete the presentation

Spotify Top 200 Charts (2020-2021) - csv file - Ruoyu Li
Spotify Global Weekly Top Songs - Web Scraping - Ruoyu Li
Spotify Taylor Swift Playlist - API - Ruoyu Li