**2010-2022 Spotify Top Hits Analysis**

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We plan to analyze 2010's top playlists to gather what traits are present in the top hits of that decade. We then plan on identifying if those traits have changed over the decade, and if the Covid outbreak in 2020 caused a shift in trends.

Our primary datasets for 2010-2019 will be from Kaggle, which pulls from official Spotify playlists for top hits of those years. For 2020 and 2022, we will be pulling directly from similar Spotify playlists using their API. 2021 did not have an official playlist, so we will be using a separate Kaggle dataset that compiled the most streamed songs of that year. We will then use metrics measured by Spotify to examine trends.

The questions we ultimately plan to answer with this is project are:  
  
“What traits are present in top hits from the 2010s and did they change over the decade?”

“Was the Covid outbreak a cause for large shift in trends?”

Data to be used:

https://www.kaggle.com/datasets/muhmores/spotify-top-100-songs-of-20152019

<https://www.kaggle.com/datasets/equinxx/spotify-top-50-songs-in-2021>

Directly pulling from Spotify

Spotify API documentation:

https://developer.spotify.com/documentation/web-api/reference/get-several-audio-features