VizItCards – Songwriting

Important: *Please do not go searching on the Web for ideas. You should work through your own solution first.*

You have been given the following spec by your client:

You have been tasked with creating an interactive article to visualize the impact of songwriters in the music industry. The goal is to help readers explore how songwriters contribute to the success of songs and artists across different genres. The challenge lies in designing interactive visualizations that allow users to uncover the relationships between songwriters, artists, genres, genders and song success over time.

There are many ways to define success in the music industry—chart performance, critical acclaim, or collaborations with famous artists. How can we rank the influence of a songwriter? Is it by the number of hit songs, the diversity of genres they write for, or the collaborations with top artists? These are some of the factors you must consider when determining how to visualize this complex network. Should the article guide the reader toward a specific conclusion about the most influential songwriters, or should it allow the reader to decide by manipulating the data and filters themselves? You must decide how to present this information in an engaging and informative manner.

The available data is as follows:

- **Songwriters**:
  - name
  - gender
  - number of songs written
  - genre focus
  - total number of collaborations
  - collaborations with recording artists and other songwriters
- **Recording Artists**
  - name
  - main genre
  - albums
  - songs featuring external songwriters
- **Songs**
  - title
  - year released
  - genre
  - chart performance (Billboard rank)
  - streaming counts and downloads over time