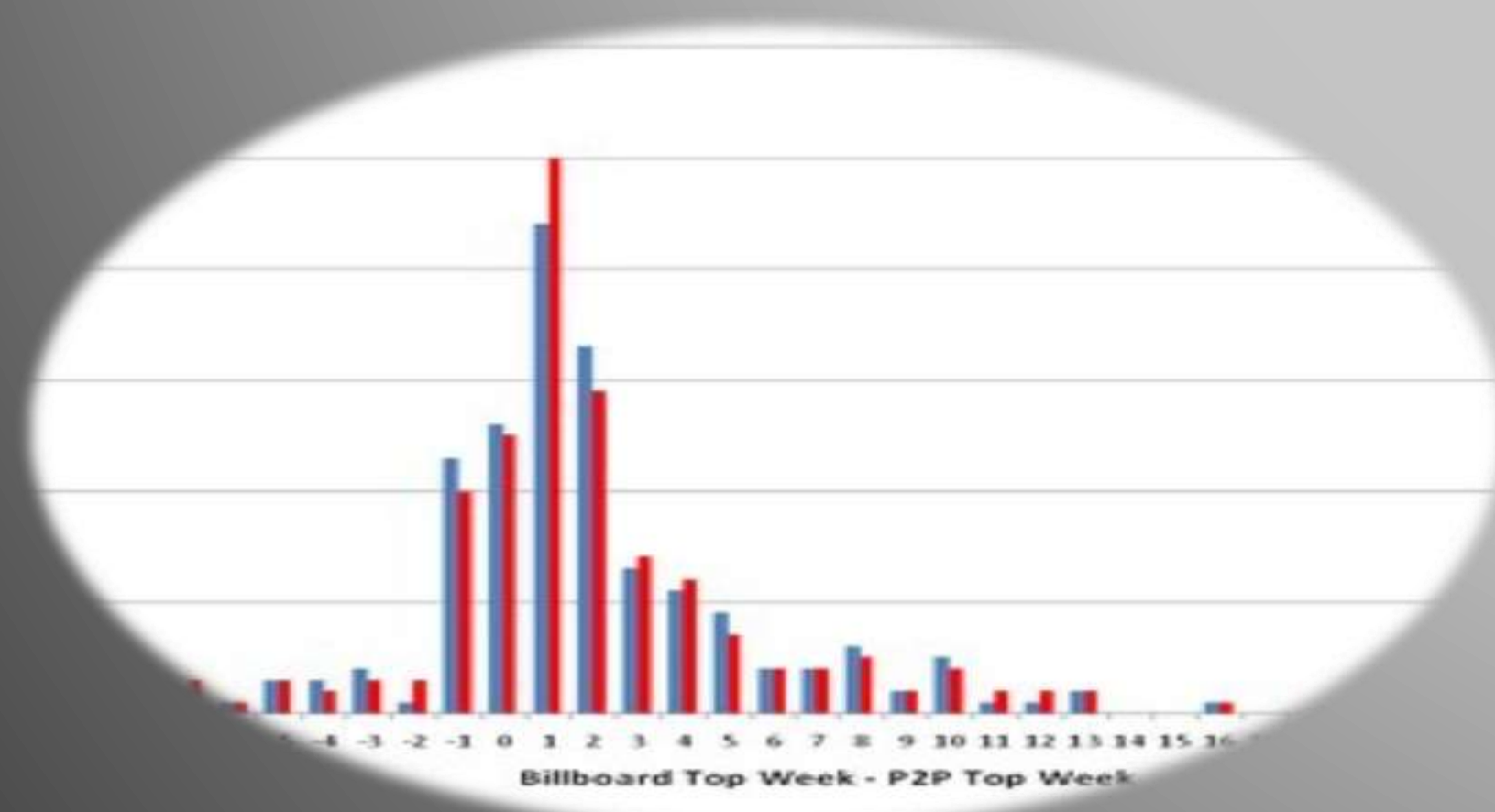




Billboard HOT 100

The *Billboard* Hot 100 is the music industry standard record chart in the United States for songs, published weekly by *Billboard* magazine. Chart rankings are based on sales, radio play, and online streaming in the United States.

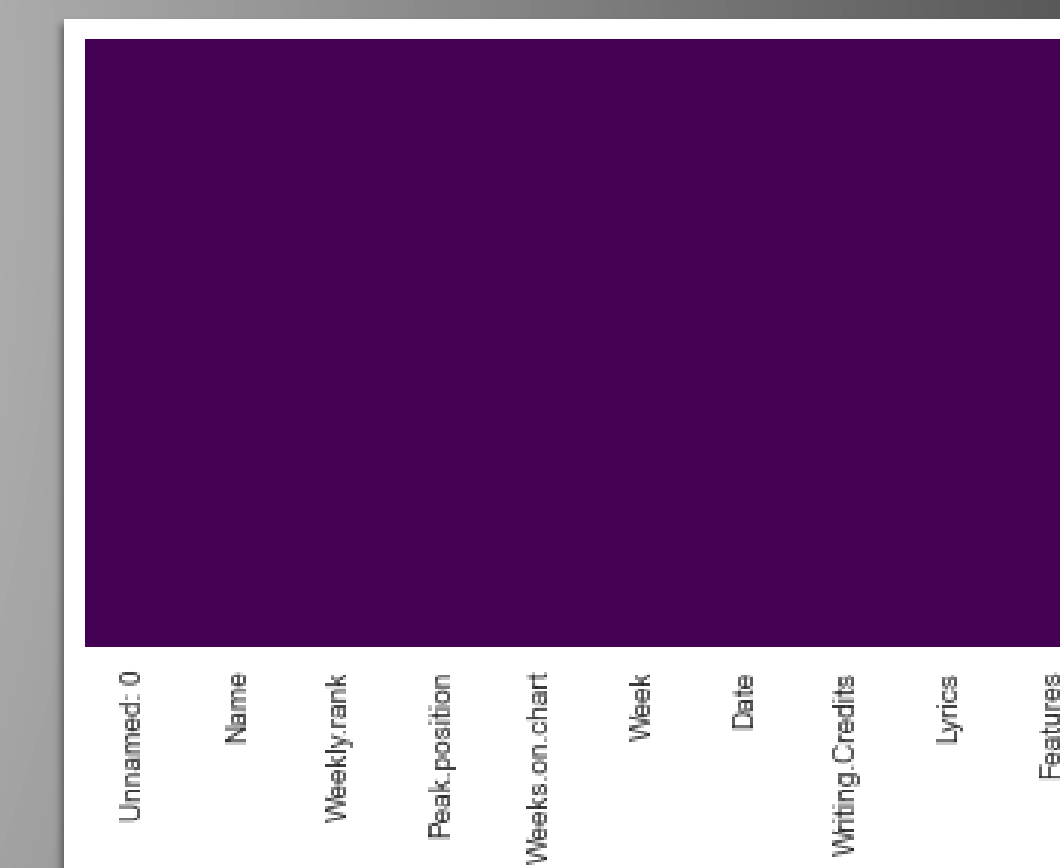
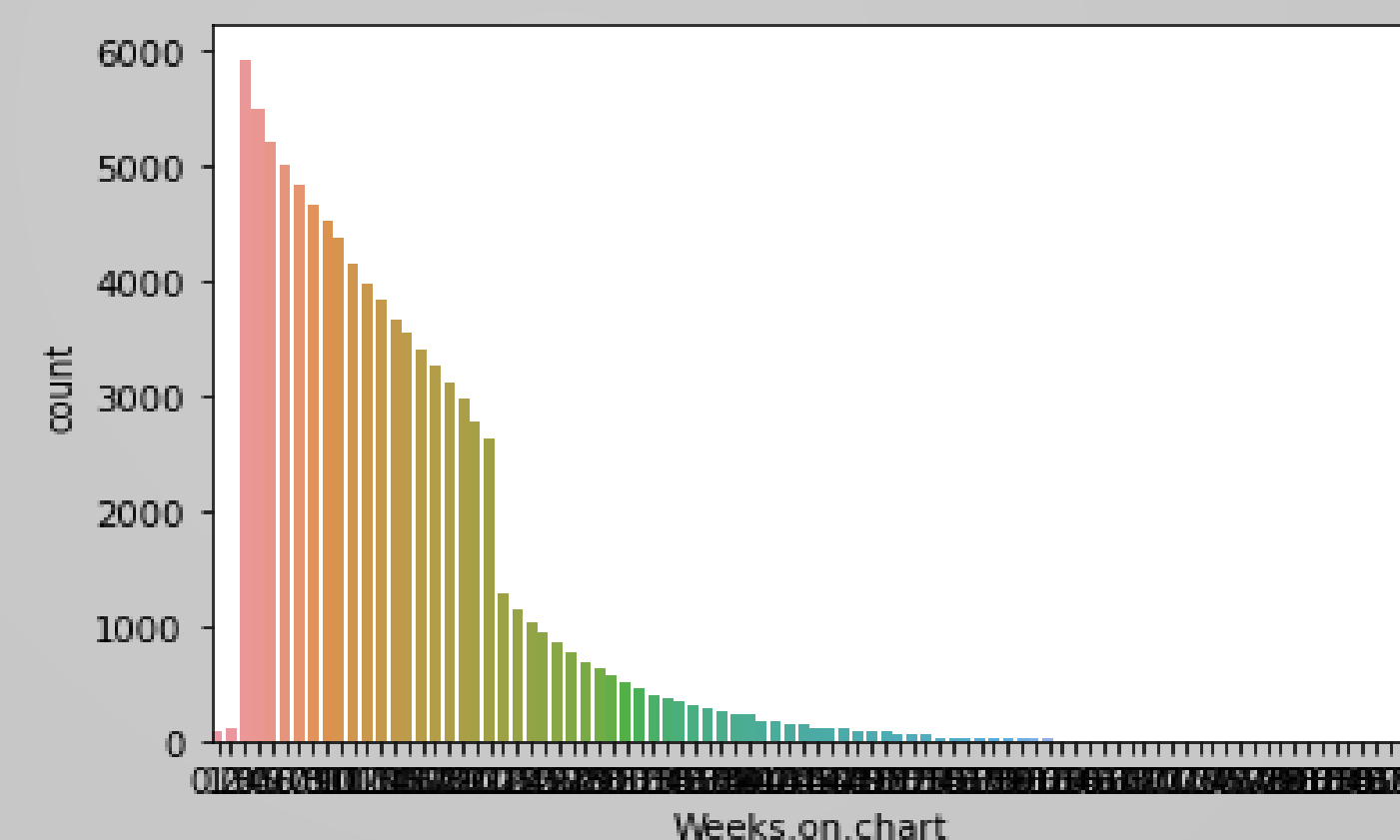
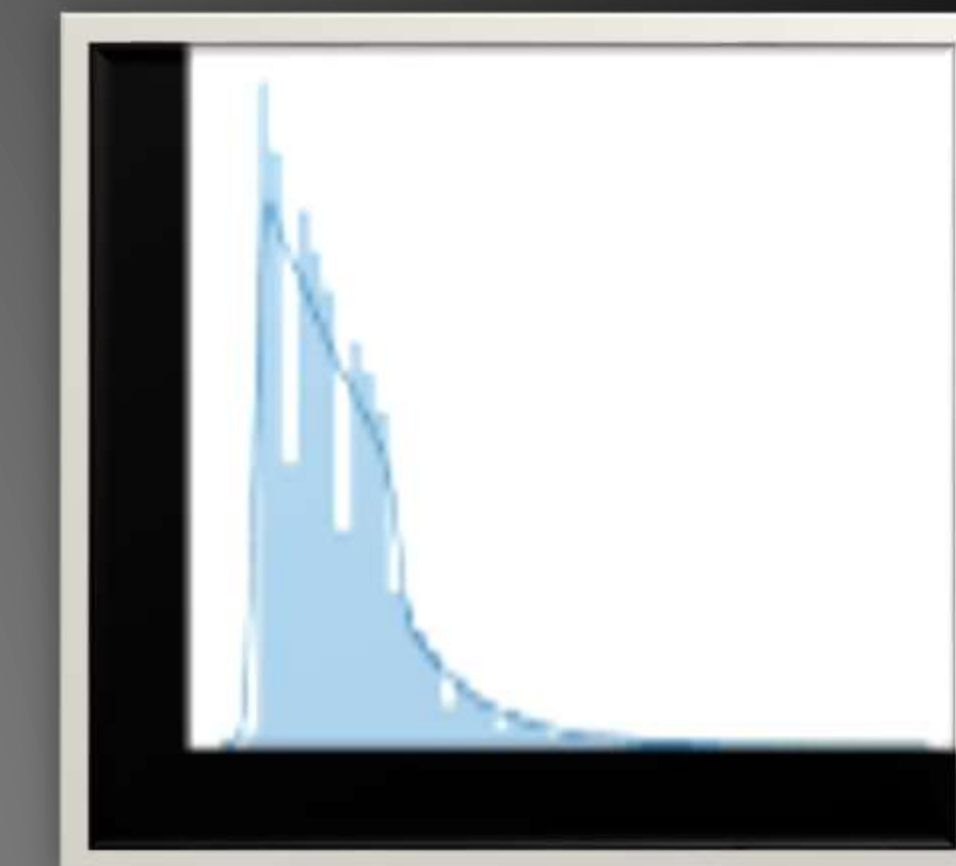
The weekly tracking period for sales was initially Monday to Sunday when Nielsen started tracking sales in 1991, but was changed to Friday to Thursday in July 2015. This tracking period also applies to compiling online streaming data.



Predicting Billboard Hits using Spotify data

Features and Data-Methods:

- Import Libraries
- Data-Preparation And Analysis: Process of cleaning and tranforming raw data prior to processing and analysing.
- Data Cleaning : Process of fixing and removing incorreceted, corrupted, incorrectly formatted, duplicate, or incomplete data with-in dataset.



- Features Engineering: Process of using domain knowledge to extract features from the raw data.

- Selecting Threshold For Classification
- Final Model and Results

