**Project Title:** What do you have to do to be in the Spotify’s Top 100

**Team:**

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**Project Description:**

We want to investigate what it takes for tracks be part of the of a country’s top 100. We are looking 5 years’ worth of data. Will investigate relationships between various parameters.

**Research Questions to Answer:**

* What are characteristics of the songs and artists in the list to see if there is any bias?
  + Genres
  + Gender
  + Country
  + Age
* Relationship between duration and popularity?
* Relationship between audio features and popularity.?
* Check if there a pattern.
* Correlation between number of time artist being on the chart with probability of making it again.

**Datasets to be used:**

* Spotify API : <https://developer.spotify.com/documentation/web-api/reference/artists/get-several-artists/>
* <http://developers.music-story.com/developers/artist>
* CSV of top 100 for spotify

**Rough Breakdown of tasks:**

* Investigate Spotify API to see what variables or information we can use for our analysis.
* Data dumps and clean the data
* Run analysis and see if there are any relationships based on out questions
* Further investigations