

Project proposal

Team Name: Rhea Tejawani, Sue Zhang, Keena Gao

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Section 1. Introduction

Section 2. Data description

Section 3. Glimpse of data

```
library(tidyverse)
spotify_data <- read_csv("data/top10s (2).csv")
```

```
## Warning: Missing column names filled in: 'X1' [1]
```

```
glimpse(spotify_data)
```

```
## Rows: 603
## Columns: 15
## $ X1      <dbl> 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, ...
## $ title   <chr> "Hey, Soul Sister", "Love The Way You Lie", "TiK ToK", ...
## $ artist  <chr> "Train", "Eminem", "Kesha", "Lady Gaga", "Bruno Mars", ...
## $ `top genre` <chr> "neo mellow", "detroit hip hop", "dance pop", "dance po...
## $ year    <dbl> 2010, 2010, 2010, 2010, 2010, 2010, 2010, 2010, 2010, 2...
## $ bpm     <dbl> 97, 87, 120, 119, 109, 65, 120, 148, 93, 126, 128, 145,...
## $ nrgy    <dbl> 89, 93, 84, 92, 84, 86, 78, 76, 37, 72, 87, 83, 82, 83,...
## $ dnce    <dbl> 67, 75, 76, 70, 64, 73, 75, 52, 48, 79, 62, 62, 77, 83,...
## $ dB      <dbl> -4, -5, -3, -4, -5, -5, -4, -6, -8, -4, -4, -5, -5, -6,...
## $ live    <dbl> 8, 52, 29, 8, 9, 11, 4, 12, 12, 7, 6, 10, 70, 11, 12, 3...
## $ val     <dbl> 80, 64, 71, 71, 43, 54, 82, 38, 14, 61, 47, 48, 63, 71,...
## $ dur     <dbl> 217, 263, 200, 295, 221, 214, 203, 225, 216, 235, 235, ...
## $ acous   <dbl> 19, 24, 10, 0, 2, 4, 0, 7, 74, 13, 3, 33, 18, 1, 1, 20,...
## $ spch    <dbl> 4, 23, 14, 4, 4, 14, 9, 4, 3, 4, 3, 4, 5, 4, 45, 3, 3, ...
## $ pop     <dbl> 83, 82, 80, 79, 78, 77, 77, 77, 76, 73, 73, 73, 73, 73,...
```