**Project Title**

“What makes a hit”

**Team Members**

Aditya Bhatnagar

Amisha Patel

Andrew C Stoops

Sean Wayland

**Project Description/Outline**

To collate data from various sources and examine if they can be correlated with a hit song.

**Research Questions to Answer**

**“**What song characteristics go into a hit song”

“What other environmental factors like employment and weather affect which songs are a hit”

**Datasets to Be Used**

Spotify API song characteristics

Billboard 100 charts

<https://openweathermap.org/history>

US Bureau of labor statistics

**Rough Breakdown of Tasks**

Research data points

Select timeframe and number of data points.

Select variables from data sets

Collect data

Convert data into useable objects

Graph data

Perform statistical analysis

Come to conclusion

Write up results

Present results