Issue Tree: Spotify x Billboard Predictor

How can we build a model with at least 75% accuracy to identify songs that are likely to become Billboard successes based on their Spotify APIS through a systemic analysis of song records from 1990-2019?

Develop Prediction Model

** based on reports, reconstruct model if necessary

Report Building

- **Confusion Matrix**
- **Feature Importance**
- **Classification Report**

- **Logistic Regression**
- **Decision Tree Classifier**
- **Random Forest Classifier**

Attribute Distinction

- **Inferential Stats**
  -variable correlation

- **Descriptive Stats**
  -histogram
  -box plot
  -mean
  -median
  - **Hit**
  - **Flop**