

Spotify Listening Behavior - Modeling

1. Introduction

- Predict user skip behavior based on track features.

2. Data Preparation

- Select relevant features (e.g., play duration, artist, platform).
- Convert categorical features into numerical form.

3. Model Selection

- Decision Trees (for predicting skips).
- Clustering (to segment user behavior patterns).

4. Model Training & Evaluation

- Split dataset into training/testing.
- Train the model and evaluate accuracy.

5. Conclusion

- Summary of findings.