5-Why Analysis
Song recommendation and Genre Prediction

1. **Why are the song recommendations inaccurate?**
Because the algorithm is not properly trained

2. **Why is the algorithm not properly trained?**
Because the dataset used for training is not diverse enough

3. **Why is the dataset not diverse enough?**
Because the data is sourced from a limited set of sources

4. **Why is the data sourced from a limited set of sources?**
Because the data collection process is not comprehensive

5. **Why is the data collection process not comprehensive?**
Because the team responsible for data collection has limited resources and access to music sources.

6. **Why are the genre predictions inaccurate?**
Because the algorithm is not able to accurately identify genre characteristics

7. **Why is the algorithm not able to accurately identify genre?**
Because the features used for genre identification are not comprehensive enough

8. **Why are the features not comprehensive enough?**
Because the team responsible for feature selection did not consider all relevant aspects of music genres

9. **Why did the team not consider all relevant aspects of genres?**
Because of a lack of expertise or knowledge in the domain

10. **Why was there a lack of expertise or knowledge in the domain?**
Because the team did not have sufficient resources to hire music experts or conduct thorough research.

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