# **Problem Statement (Draft 2)**

**Link to wiki Page:** [**https://github.com/ShivaniPandula/MusicMix\_GDP-05/wiki/Problem-Statement-(Draft-2)**](https://github.com/ShivaniPandula/MusicMix_GDP-05/wiki/Problem-Statement-(Draft-2))

**Problem Statement**

Current platforms like Gaana lack certain essential features that could greatly enhance user satisfaction and ease of use. These missing features not only diminish the attractiveness of the platform but also hinder users' ability to discover and enjoy music seamlessly.

**Identified Issues**

**1. Missing Sections for Recently Played and Most Played Songs**

Users often want to quickly access songs they've recently played or their most-played tracks. Including these sections would improve the navigational ease and user satisfaction.

**2. No Song Recognition by Audio**

Have you ever heard a song playing somewhere and wished you could instantly identify it? Gaana lacks a feature for song recognition based on audio input, depriving users of a convenient tool for discovering new music.

**3. Limited Recommended Songs**

Gaana's recommendation system falls short in providing personalized suggestions based on users' listening habits. This limitation prevents users from discovering new favorites tailored to their preferences.

**Impact on User Experience**

1. **Harder to Discover New Music**: The absence of features like lyric search and song recognition impedes users' ability to explore and discover new music effortlessly.
2. **Less Interactive Experience**: Gaana's lack of voice search and sections for recently played and most played songs diminishes the interactive and intuitive nature of the platform's navigation.
3. **Missed Opportunities for Personalization**: Without robust recommendation capabilities, users may feel that they are not receiving tailored music suggestions, leading to a less personalized experience.

**Conclusion**

By addressing these identified issues and implementing innovative solutions, Music Mix aims to revolutionize the music streaming experience, making it more engaging, intuitive, and personalized for users. Join us on this journey to unlock the full potential of music discovery and enjoyment.