**Project Charter (Iteration 1)**

**Project Title: MusicMix**

* **Project Start Date:** 04/30/2024
* **Projected Finish Date:** NA
* **Budget Information:** $100,000
* **Project Manager:** Srinadh Bokkisam

**Project Objectives:**

* 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.

**Motivation for solving the problem:**

1. **Enhanced User Experience:**
   * By providing a seamless and feature-rich music streaming platform, users can enjoy a more satisfying experience. This includes easy access to a vast library of songs, personalized playlists, and curated recommendations, all contributing to a more enjoyable music listening experience.
2. **Improved Music Discovery:**
   * Current platforms often lack robust music discovery features, making it challenging for users to explore new artists and genres. By offering curated playlists, radio stations, and personalized recommendations, MusicMix can help users discover new music tailored to their tastes, leading to increased engagement and satisfaction.
3. **Convenience and Accessibility:**
   * Offline playback support ensures that users can enjoy their favorite music even without an internet connection, catering to users who may not always have access to reliable internet services. This convenience enhances the accessibility of the platform and allows users to enjoy uninterrupted music playback anytime, anywhere.
4. **Personalization and Engagement:**
   * Integration with music recommendation algorithms enables MusicMix to offer personalized music suggestions based on users' listening history and preferences. This personalization fosters a deeper connection between users and the platform, increasing user engagement and retention.
5. **Security and Privacy:**
   * By prioritizing secure user authentication, data encryption, and protection against unauthorized access, MusicMix ensures that users' personal information and music preferences are safeguarded. This instills trust in the platform and reassures users that their data is being handled responsibly.

**Functionality Requirements:**

* <https://github.com/ShivaniPandula/MusicMix_GDP-05/wiki/Functional-Requirements-List-(Iteration-1)>

**Roles and Responsibilities:**

| **Name and Signature** | **Role** | **Position** | **Contact Information** |
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