**SCCJ/00637/2021 (BTECH IT)**

**HARMONIZE SOCIAL NETWORKING APP PROPOSAL**

**Idea:** Harmonize is a cutting-edge social networking app tailored for music enthusiasts worldwide. It aims to foster connections among users based on their shared love for music, offering a dynamic and personalized platform for exploration, interaction, and discovery.

**Justification:** In today's digital age, music plays a central role in people's lives, serving as a source of inspiration, entertainment, and community. Harmonize addresses the need for a dedicated space where music lovers can connect, discover new tracks, and engage with like-minded individuals in a vibrant and inclusive environment.

**In-Scope (MVP - Minimum Viable Product):**

1. **User Profiles:** Basic profile creation and customization (name, profile picture, bio). Ability to showcase favorite songs, playlists, and music preferences.
2. **Personalized Music Feed:** Simple algorithm to curate a music feed based on user input (favorite genres, artists). Integration with a basic music API (like Spotify or SoundCloud) to pull in music content.
3. **Social Features:** Basic interaction features like liking and commenting on music content. Ability to follow other users and see their shared content.
4. **Discover Tab:** Curated playlists and trending tracks based on general popularity. Basic information about local music events.

**Out-of-Scope:**

1. **Advanced Music Recommendation Algorithms:** Develop and integrate complex machine learning algorithms for highly personalized music recommendations based on deep learning and user behavior analysis.
2. **In-Depth Social Networking Features:** Introduce direct messaging, group creation, and event planning functionalities to enhance social interaction. Develop features for creating and managing music-focused communities or groups.
3. **Virtual Reality (VR) Integration:** Implement VR technology to offer immersive music experiences, such as virtual concerts or interactive music videos.
4. **Blockchain-Based Music Licensing:** Develop a system using blockchain technology to manage music licensing, royalties, and transparent transactions between artists and users.

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| **Samuel Mwaura** | **0112482493** | **Samuelmwaura422@gmail.com** | **Version 1.0** | **20th May 2024** |
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