**Project Design Phase**

**Proposed Solution Template**

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| Date | 10 March 2025 |
| Team ID | SWTID1741256813147528 |
| Project Name | Rhythmic Tunes |
| Maximum Marks | 2 Marks |

**Proposed Solution for Music Streaming App**

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| **S. No.** | **Parameter** | **Description** |
| **1** | **Problem Statement** (Problem to be solved) | Users face challenges in finding a music streaming platform that delivers a seamless, personalized experience with high-quality playback, intelligent recommendations, and an intuitive interface. This project aims to develop a responsive and engaging music streaming solution that integrates seamlessly with a third-party API. |
| **2** | **Idea / Solution Description** | The Music Streaming App is a React-based frontend solution designed to provide a smooth and immersive music discovery experience. It enables users to search for, stream, and organize their favorite tracks while leveraging a third-party API for comprehensive music data. The application features an intuitive UI/UX, allowing users to explore music effortlessly, create and manage playlists, and receive AI-driven personalized recommendations. |
| **3** | **Novelty / Uniqueness** | AI-powered personalized recommendations and dynamically curated playlists. **Intuitive UI/UX** with responsive design across devices - **Cross-Platform Support** for both mobile and web users - **Seamless Integration** with third-party music APIs for vast content availability |
| **4** | **Social Impact / Customer Satisfaction** |  Delivers an enhanced streaming experience with customizable playlists and an intuitive interface.   Helps independent artists reach a broader audience through tailored recommendations.   Boosts user engagement with interactive features such as favorite tracks, genre-based suggestions, and social media sharing options. |
| **5** | **Business Model (Revenue Model)** |  **Freemium Model:** Free tier with ad-supported streaming; premium subscription for an ad-free experience with exclusive features.   **In-App Purchases:** Access to exclusive content, curated playlists, and offline downloads.   **Affiliate Partnerships:** Monetization through brand collaborations and music merchandise integration. |
| **6** | **Scalability of the Solution** |  Expandable to a global audience by integrating multiple third-party music APIs.   Multi-user profile support for enhanced personalization and recommendations. |