Software Requirements Specification

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MeloFi – Music Streaming App

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1. Introduction

1.1 Purpose

The purpose of this Document is to present the detailed description of the MeloFi a music streaming application. It will be cross-platform it will be available both on application. This document provides a clear understanding of the working of the app, features and technical specifications

1.2 Scope

MeloFi aims to deliver seamless audio experience by providing features like

- Discover Tracks
- Playlist management
- User profiles
- Cross-platform (Mobile/Web)

2. Project Overview

MeloFi will be a music application in which a user can follow other users and also it will also help you to make your own personalized playlist.

3. Goals

- Make a modern user-friendly UI for both web and mobile application
- Users can edit remove songs in their playlist

4. Targeted Users

4.1 Listeners
Users who want to discover and play music

4.2 Creators
Users who will upload or share their music

5. Core Features

5.1 Playlist Management

- Users can edit, remove, add songs in to their playlist

5.2 User Management

- User can follow each other

5.3 Authentication

- Users can login to their account, change password

5.4 Music Searching

- Search Music in the database

7. Tech Stack

- Frontend Web = React JS
- Frontend Mobile App = Koltin
- Backend = Flask API