

# **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

### 2.1 System 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

## 7. Tech Stack

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