Software Requirements Specification (SRS)

1. Introduction

This document outlines the Software Requirements Specification (SRS) for a digital music platform aimed at supporting local DJs and music producers. The platform allows artists to upload, manage, and share their music while giving listeners access to discover and engage with their work.

2. Platform Overview

Our platform enables music creators to showcase their identity professionally, while listeners can explore tracks with full metadata and verified artist profiles. The application supports Android and Apple devices, with all data stored securely in Firebase cloud. The system is scalable and regularly updated to incorporate new features.

3. Functional Requirements

- User authentication using email and password via Firebase

- Navigation to login page from a start screen or welcome page

- Display appropriate error messages if email or password is missing

- Verification email sent upon successful registration

- Display 'You have successfully logged in' upon correct login

- Navigate to other pages based on user interaction

- Name, Surname, and Username fields used for UI only (not stored)

4. Target Users

This platform is intended for DJs, music producers, event organizers, music fans, and label owners. Its primary purpose is to simplify the distribution and promotion of local music talent.