**User Acceptance Test Plan**

**Tuner & Metronome iOS Application**

**March 7, 2025**

1. Introduction
   1. Purpose: This UAT is intended to determine whether the application is fully functional and acceptable.
   2. Scope: The product characteristics and requirements from the scope statement will be tested.
      1. Open string reference tone generator
      2. Metronome
      3. Chromatic tuner
      4. Settings and localizations
   3. Target Audience: Volunteer music students from local college and local music teachers
      1. Note: The open string reference tone generator is for violin, viola, cello, and guitar.
2. Test Environment Requirements
   1. Apple iPhone running iOS 16.1 or later
   2. Apple iPad running iPadOS 16.1 or later
   3. Apple Mac running macOS 13.0 or later with Apple M1 chip or later
3. Test Strategy
   1. Test Approach: Users will be encouraged to use the application in their usual tuning and practice routines.
   2. Test Scenario: Users need to test product features, verifying proper functionality.
   3. Test Data: After each function, users must document their findings in the provided test form.
   4. Defect Management: Any and all issues or bugs found must be reported along with directions on replication.
4. Roles and Responsibilities
   1. Project Manager: Phil M.
   2. Developers/Support: Rainy W., Hajera F., Mike G.
   3. Stakeholder(s): SDG Developers
5. Acceptance Criteria
   1. Functional Acceptance Criteria: Verify utilitarian functionality with users
   2. Usability Acceptance Criteria: Verify user-friendliness of application
   3. Performance Acceptance Criteria: Verify acceptable performance of application

**Team Members:**

Hajera F.

Rainy W.

Mike G.

Phil M.