

# **User Acceptance Test Plan Tuner & Metronome iOS Application**

**March 7, 2025**

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

## **Team Members:**

Hajera F.  
Rainy W.  
Mike G.  
Phil M.