Scope Statement (Version 1.0)

Project Title: Tuner & Metronome iOS Application

Date: February 24, 2025   **Prepared by:** Phil M.

Project Justification: SDG Developers aims to develop and publish a free of charge Tuner and Metronome iOS application with a simple, clean, clutterless, and ad-free interface.

Product Characteristics and Requirements:
1. Open string reference tone generator for violin, viola, cello, and guitar
2. Wood block tone metronome with common rhythm figures and visual cues
3. Chromatic tuner with pitchwise and amplitudinally sensitive visual feedback
4. Multiple interface colors and localizations

Product User Acceptance Criteria:

Accurate, intuitive, and flawless tuner and metronome utility experience

Few or no software implementation hitches

All compatible devices supported

Summary of Project Deliverables

Project management-related deliverables: charter, scope statement, WBS

Product-related deliverables:
1. Open string tone generator
2. Settings view
3. Metronome view
4. Chromatic tuner view
5. Localization for several major language groups

Team Members:

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