1 Introduction

The main idea of this project is to provide musicians a fast way to access to fundamental musical theory and some useful functions the musicians need while practicing or songwriting.

2 User requirements

2.1 Software interfaces

This will be an Adroid app. The development environment is Android Studio. Java will be used as main programming language.

2.2 User interfaces

The app interface prototypes will be attached as mocup.

2.3 User characteristics

The target audience of this app are musicians of all kinds.

2.4 Assumptions and Dependencies

During the development process of the application it can get new features and functions, depending on a lot of factors.

3 System requirements

3.1 Functional requirements

The main application functionality should include:

- Scales list.

- Metronome.

- Adding new scales.

3.2 Non-functional requirements

3.2.1 Software quality attributes

Android version: 5.0 and newer.

App size: less than 50MB.