

Guitar Tuner

Customer

Jam play

Aim

Developing of application, which imitates guitar's tuner.

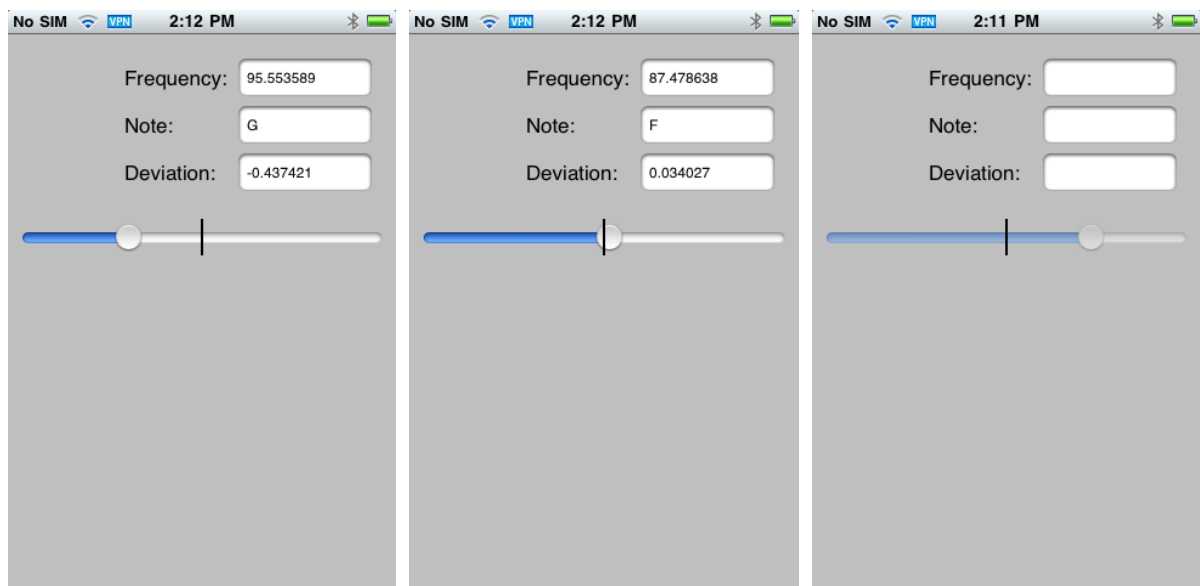
Solution

We used processing of sound in real time in this application. For getting wave sound frequency it was used Furie's Fast Conversion and phase correlation. This frequency is compared with benchmark. There are several variants of setting in this application (comparison with different benchmarks).

Basic Functions and Effects

- Tuning in guitar for every string (electric and acoustic guitar).
- Different variants of setting.

Screenshots



Technologies

Xcode, Objective C, iPhone SDK.

Product Title

Guitar Tuner

Project Capacity

2 weeks