

**Lab/BA/SA/Group:**

Get Rhythm

Motivation and Informal Description

Millions of people around the world are trying to learn to play an instrument. One vital part, which all instruments share, is to keep a steady rhythm. But this is hard. For hundreds of years now using a metronome is the way to go. But when you hear the metronome, keeping a rhythm is quite simple and the moment it disappears, you might be lost again. But maybe you do keep a perfect rhythm. You simply don't know. Some metronomes can be silent for a few bars and thus allow you to estimate whether you were in rhythm. But this is far from perfect. And having a teacher who gives you explicit feedback is great, but is not always feasible.

Using every day tools, this can be changed. Most of us carry a microphone around that is attached to small computer. Why not let your phone listen to your sound and judge you? It can be less embarrassing and more accurate than any other method out there.



Requirements

Good programming skills. The student(s) should be able to work independently on this topic!

Interested? Please contact us for more details!

Contact

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