

Abstract

The difficultness to achieve education nowadays has been a massive general phenomenon found in our country. Large cost, distanced place and the quality of teaching that unsure whether satisfies or dissatisfies us, are primary factors for students. These factors are also found at non-formal education, which in this case we talk about music.

Learning-ware application nowadays has been developed well both self-programming based and on-line based. This kind of application usually adepts with curriculum based on topics taught with the application. Software that made must meet match with the skill of user which this can be certain by age, level of degree and user's knowledge to use the computer.

In this final task, the system that is going to be made is a tool to help user who wants to improve the skill in using bass-electric. The software will be made with *FFT (Fast Fourier Transform)* in order to gain low tone match with bass tone and as a purpose to achieve the acknowledge of skill progress so it will be easy to improve the skills.

Keywords: *FFT (Fast Fourier Transform), bass-eletric*