DEVELOPMENT OF AN INTERACTIVE TEACHWARE WITH COMBINATION OF 2D AND 3D IN MUSIC LEARNING

Prepared by: Koh Gim Teng

ABSTRACT

This project is to develop an Interactive Teach ware for Music Learning for children aged from 7 and above. Through the teach ware application, children will be able to gain more knowledge on the musical notes. There will be page where all the musical notes are introduced. Each musical notes will represent different sound. There will be animation and 3D icons to be used. In addition, there will be a page where the user can play the popular nursery rhymes. The user will be able to play it or even choose to sing with it. It functions just like the karaoke which include animation. Users will also be able to compose their own song and record it. In order to catch the attention and interest of the users, a game will be included. There will be an animated assistant to help and to guide the users. The area of study include the study on various music types that can be supported y the software tools. Besides, there will be a study on children's behavior and interest towards the music.