ABSTRACT

Traditional Musical Instruments Based Applications Android is an application that aims to provide the facilities and knowledge of traditional musical instruments in the form of information and media to play traditional instruments virtually. The application is built using the Java Programming language and system design with object-oriented concepts, by describing actors and functionality using use case diagrams. In this application, there are three main functionalities that view information about traditional musical instruments, playing a virtual instrument, and store data of music that has been played. In the first user functionality will be invited to view information about traditional musical instruments. After choosing the instrument you want to view will display a picture and an explanation of the traditional musical instruments. In the second functionality the user can select the type of traditional musical instruments to be played virtually. Once the user selects the desired type of instrument users can play a musical instrument that has been and will generate sound according to the musical instruments that have been. The third functionality the user can save the sound of musical instruments that have been played and after saving the user can hear again what was already played before.

Keywords: Applications, Information, Musical Instruments