

ABSTRACT

This pandemic has changed traditional education that has been implemented before. There is a possibility that a pandemic will reoccur in the future and distance education is a normal thing. Learning the piano in the conventional way will certainly not be effective. Some people may have self-taught piano lessons, but it turns out that self-taught learning cannot guarantee the continuation of further skills. In the screen/video-based learning method, it is necessary to transfer information visually from the device or screen to be applied to the instrument [3] which of course makes the learning process longer than having a music instructor who directly provides learning.

Augmented Reality (AR) technology provides the ideal piano learning environment. By projecting information onto the instrument, it eliminates the need to transfer information from a split screen. AR melody, which was developed with Unity and Vuforia technology, can help the Piano learning process by reducing the burden of transferring information during the learning process. This is evidenced by the results of Beta Testing on applications which give results of 88.24% of respondents strongly agree with the application they are trying to use.

Keywords: Piano Training, Unity, Vuforia, Augmented Reality