ABSTRACT

Hijaiyah letters or Arabic letters have been used to read Al-Qur'an by Muslims around the world since ancient times. Learning hijaiyah letters is a first step to reading the holy book Al-Qur'an. To improve the ability to read hijaiyah letters in children, it is necessary to choose the right learning method or media and a good strategy, because it has a very large share in the learning process. The android system is an operating system that is in great demand by the world community, so that learning applications can be used anywhere and anytime. The content required by users can be accessed easily and is equipped with multimedia facilities that are capable of combining text, images and sound in one device. Augmented Reality is a technology that combines two-dimensional and or three-dimensional virtual objects into a real threedimensional environment and then projects these virtual objects in real time.

This application is an Augmented Reality-based recite learning application that displays a 3D animation of hijaiyah letters and a sound for how to read it on each page. The marker used is innovative from the Iqro Book: Quick Way to Read Al-Qur'an which displays the object hijaiyah letters on each page. This application was created using Unity and Blender to create 3D animations

Keywords: Unity, Android, Augmented Reality (AR), Hijaiyah Letters, Hijaiyah Learning