

ABSTRACT

Bringing guests about professions introduced to community helper lessons is currently very difficult to do, because it is constrained by the pandemic conditions. The research process was carried out at PAUD Almalia, by collecting data from an interview with one of the PAUD Almalia teachers. The data obtained; the teacher wants an alternative media for learning that introduces community helpers. So, from the existing problems, an Augmented reality (AR) based application was made containing videos and explanatory images about community helpers. The features in the application are scanning 3-dimensional objects, scanning animated videos, and quizzes. To display the scan feature in the application, there is an A6-sized community helper marker book. This study uses the waterfall method which consists of Requirements Analysis, Analysis, Design, Implementation, Testing. The application has been tested by PAUD and received a good response through surveys with a value of 100% important applications to use, 100% easy to understand applications, 100% interesting applications and 78% very helpful applications. With the success of the application, it is hoped that it can help Almalia PAUD teachers in introducing community helpers to children.

Keyword: *Augmented Reality, Paud Almalia, Community helper*