

ABSTRACT

In modern times, many people do not know the form of traditional houses in Indonesia. Because modern society has lost interest in traditional houses. Therefore, a media that is able to increase public interest in traditional houses is needed again. The solution to this problem is to develop an android application system using 3D hologram technology with a traditional house object. 3D animation technology is proven to be able to present an attractive visualization that can increase the interest of its users. This research produces an android application with custom home hologram 3D content and a tool as a medium for displaying holographic 3D content so that it looks more real. The test results show the application can display various forms of traditional houses according to their function. Based on the test on the usability aspect, the score of application eligibility is 76,8. It can be concluded that base on the SUS score, it is considered acceptable in the excellent category.

Keyword: *traditional house, 3D Hologram, Android.*