

Abstract

The use of technology in learning media is increasing, especially in Augmented Reality technology. Augmented Reality is a well-known technology, this technology is a combination of two dimensions and 3 dimensions which are then projected to real-time simultaneously. Learning about the material of the solar system is still less desirable because the lessons are also quite difficult. Besides, students also only refer to planets in the form of 2-dimensional images, so with Augmented Reality technology, it is expected to be able to attract students' interest in this solar system. The application is made using the three-step structure method and directed graph based on storytelling. For the test itself, two tests will be carried out, namely alpha test and beta test. The test results through the feasibility test using SUS obtained a scale of 75.4 where the application has a good quality so it can be applied to junior high school children.

Keyword: Augmented Reality, solar system