

ABSTRACT

The Solar System is a collection of celestial bodies consisting of several stars, planets, the Sun which is called the center of the solar system, and all objects that are bound by their gravitational force. Based on Erlangga's elementary school grade 6 Science book in chapter 9, the introduction of the solar system becomes one of the materials for science subjects. In this Final Project, the learning media built are learning media for introducing the solar system using Android-based Augmented Reality. This application is expected to provide students with an understanding of the introduction of the solar system, then be able to attract students' interest in learning the material. Applications created can display 3D animated visualization and describe the characteristics of the planets that are in the solar system that is displayed.

Keyword : Aplication, Augmented Reality, Solar System.