

ABSTRAK

Tata surya adalah sebuah topik dalam mata pelajaran Ilmu Pengetahuan Alam (IPA). Materi yang disampaikan berupa sistem tata surya. Alasan SD N 2 Sabranglor dipilih sebagai objek tugas akhir karena pada SD N 2 Sabranglor belum mempunyai media pembelajaran. Dimana metode pembelajaran di SD N 2 Sabranglor masih menggunakan metode konvensional terkadang membuat beberapa siswa kesulitan memahami materi pelajaran karena hanya menghafalkan catatan tulisan. Pemakaian media pembelajaran berbasis *Augmented Reality* (AR) menggunakan *Assemblr Edu* ini memberikan keuntungan bagi para siswa maupun guru, salah satunya siswa akan tertarik belajar IPA karena didalam pembelajaran ini terdapat gambar-gambar dan animasi bergerak 3D yang membuat siswa semakin tertarik untuk belajar lagi. Pembelajaran interaktif yang dibuat dengan software *Assemblr Edu* terdapat berbagai elemen multimedia, seperti audio, video, teks, gambar, dan animasi, serta mengenalkan media pembelajaran interaktif berbasis *Augmented reality* menggunakan *Assemblr edu* ini kepada guru di SD N 2 Sabranglor.

Kata kunci : Tata Surya, Media Pembelajaran Interaktif, *Augmented Reality*, *Assemblr Edu*.

ABSTRACT

The solar system is a topic in the subject of Natural Sciences. The material presented is about the solar system. The reason SD N 2 Sabranglor was chosen as the subject of the final project is that SD N 2 Sabranglor does not yet have learning media. The learning method at SD N 2 Sabranglor still uses conventional methods, which sometimes makes it difficult for some students to understand the lesson material because they are only memorizing written notes. The use of Augmented Reality (AR) based learning media with Assemblr Edu provides advantages for both students and teachers. One of the benefits is that students will be more interested in learning science because this learning method includes images and moving 3D animations that further engage students in their studies. The interactive learning created with Assemblr Edu software features various multimedia elements, such as audio, video, text, images, and animations, and introduces this interactive augmented reality learning media to teachers at SD N 2 Sabranglor.

Keywords: Solar System, Interactive Learning Media, Augmented Reality, Assemblr Edu.