Application for Introduction to the Solar System as a Learning Media Based on Mobile Augmented Reality

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ABSTRACT

As technology develops increasingly rapidly from year to year, more and more learning methods are being created to support the teaching and learning process. Learning media in the form of solar system learning props still use print media, video tutorials and teaching aids and are still relatively simple, where the teacher is more dominant in explaining and explaining, and students only hear and listen to the teacher's explanation. Another reason is the limited use of solar system visual aids. On the other hand, there is the latest technology that can be developed into learning media. The application of Augmented Reality in solar system learning media aims to provide innovative learning methods that are believed to be able to create interesting learning for students, because it is packaged as attractively as possible using 3D image displays, which make the appearance of objects look more real so that this can encourage students' interest in learning.

Keywords: Learning Media, Augmented Reality, Solar System, Application, Mobile.