UTILIZATION OF ANDROID-BASED AUGMENTED REALITY TECHNOLOGY FOR LEARNING MEDIA INTRODUCING THE NAMES OF THE HUMAN FIVE SENSOR SYSTEM

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ABSTRACT

The development of computer technology is currently very advanced. Computers are used in all areas of human life, one of the developing technologies is Augmented Reality technology. Augmented reality has been widely used as an interactive learning media tool. Learning media that uses augmented reality technology can improve student understanding. The learning media for recognizing the names of the five sensory systems in humans applies the concept of augmented reality which uses a markerless method which will display 3D objects without a marker being detected. The material on the human sensory system is very interesting to study because it relates to daily activities regarding how our bodies can sense objects around humans. Augmented reality technology is really needed to better understand the complex natural science (IPA) learning material of the human sensory system.

Keywords: Augmented Reality, markerless, human five senses, computer technology, interactive learning media, technology, 3D, Natural Sciences (IPA).

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