

ABSTRACT

AUGMENTED REALITY OF LIWA GENERAL HOSPITAL WEST LAMPUNG BASED ON ANDROID

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Liwa General Hospital West Lampung has many rooms which is one of the facilities provided by the Hospital to patients as a service. In fact, it took time to see the facilities and conditions of the rooms and the need for scheduling the doctors. The purpose of this study was to provide information and an overview of the rooms by displaying 3d objects based on Augmented Reality. The method used in this study was the MDLC (Multimedia Development Life Cycle) method. In making the application there were several tools used, namely Unity 3d, Google Sketchup and Adobe Photoshop. The result of the study was the Augmented Reality application that could display the hospital rooms in the form of 3d, room information, and doctor scheduling. This application could help the public to find out information about the facilities provided.

Keywords: *RSUD Liwa West Lampung, Augmented Reality, Multimedia Life Cycle*