ABSTRACT

This android Augmented Reality (AR) application are implemented to show up a third dimension object from a furniture catalouge, so the main purpose of this application is for each people that got the furniture catalouge from Interio Home Furnishing can see the real representation from every furniture product that containing in their catalouge product using mobile device base on android operating system, and furthermore we can look every detail of the third dimension object that shown up with rotation function with this application, and then we can show the object's description using button that containing in the main application, and the last but not least we can captured the third dimension object and then we can apply the object that have been captured to our room with this application. This Augmented Reality (AR) application developed using Unity engine to assembled the application and Vuforia SDK to create the marker. And the result is, this application could show us the third dimension object on application that can be rotated, manipulated the size off the object, and show the details information about the product.

Keywords: Augmented Reality, Unity, Android, Vuforia