Abstract

Work room is one of the important need for an employee because it is there that he/she can do all of his/her work. But sometimes an employee will feel a little bit dizzy when the work room has becoming full with documents and other stuffs, so it will be easier if his/her work room can be minimalized without reducing the usefullness of the work room itself.

With Augmented Reality, the employee can have their own virtual work room anywhere and anytime so it will become practical and simple. This technology also very helpful for the employee who doesn't have a large work room.

Fun Office is an Augmented Reality based work room application which uses marker on a flat terrain object to projecting the object we want.This application will insert 3D objects which have connection with office's tools using Augmented Reality. Interactions that user can do with this application are the everyday office's works, such as writing a note, opening and editing file from a word processing software and opening file which have the pdf format. This application runs in mobile platform so that user can use this application at anywhere and anytime.

Keywords: *work room*, *augmented reality*, *employee*.