

Abstract

Hospital admission flow is a procedure that must be met by the patient if you want to seek treatment at the hospital. The registration flow at Cicendo's eye hospital has several stages that can be categorized from new patients and old patients, in which there are different places in each category. To avoid misplaced places, it is necessary information about the place of registration at the hospital.

Virtual Reality technology can assist patient in fulfilling information related with place of registration, then this application can help patient to know the place of registration in hospital.

This application provides features that can help the patient know the direction of the flow in the hospital registration by simulating virtual reality technology with the model of Cicendo hospital, this application is a desktop application combined with VR-Box with using Steam vr and Trinus vr desktop applications and android Trinus vr. Patients can follow directions on a mini map that guides the patient from taking a serial number until the patient gets a medical handler. With the implementation of this application as one of the information center of the registration flow is expected patient can be prepare process of registration in the hospital.

Keywords: android, desktop, registration flow, Steam vr. Trinus vr, Virtual Reality, VR-Box

