

ABSTRACT

Student Activity Unit or Student Organization Indonesia Red Cross Volunteer Corps Unit Telkom University is the only Red Cross student organization in Telkom University. This organization have several routine activities, there are Medical Training, Medical Standby, and Blood Donate Event. In these routine activities need a support with some administration process that can be cooperate between two parts of organization. However, the administration process for these activities still with manual process, so that is why still not be effective yet. Therefore, should have an application that can be supported in administration process in Medical Training and Medical Standby in Event. The proposed solution for this case is an application that can be handle the administration process for activities that has mentioned above with automatic and computerized process. This application based on web and using SMS Gateway, and using CI Framework, php programming language with My SQL database server.

Keywords: *UKM KSR PMI, Administration of the Medical and Standby Trainings, Web Application, CodeIgniter Framework, SMS Gateway.*