

ABSTRACT

The development of ICT (Information Communication Technology) has produced many inventions based on highly advanced technologies such as technological inventions in the field of education, for example, a system smart identification, this system is an online presence that integrates Mobile devices with access points, routers and switches are connected to server. This system identifies the mac address on a smartphone user as attendance data, problem that often occurs in a system that is the increasing use of resources on hardware that is not monitored thus causing fail or crash the system, In addition the user is connected to this system must be monitored to prevent unwanted user. For the system to run smoothly and still observed it needed a monitoring server on this system. Monitoring is done on hardware resources used by the server Smart Identification and users who connect to the system. If an error occurs or an error on the hardware resource monitoring server send a notification via social media Telegram to smartphone admin.

Keywords: Smart Identification, Monitoring, Telegram, User , Hardware