ABSTRACT

System Smart Identification is a system that built for the purpose of presence systems based MAC (Media Access Control) address by using wireless technology, this system works by identifying the MAC addresses on user smartphones as the attendance data and recorded on the server. the development of an infrastructure related to logical and physical which will be the main supporting to this system. The integration between user smartphone with the system, it takes management related user, user manager module will be created for user data process, furthermore registration of MAC address will be used for authentication methods that make the user can be validated by the system. Smart Identification system is expected to support the presence services.

Keywords: Infrastructure, Mac Address, Smart Identification, User Manager.