

ABSTRAK

Perancangan pengembangan aplikasi monitoring short message service (*SMS*) Sistem Otomatis Gedung (*Web CTRL*) *Automated Logic controller*. Aplikasi *SMS gateway* sebagai sarana monitoring peralatan mekanik elektrik terhadap operator gedung. Dalam melakukan pengembangan informasi monitoring short message service terhadap Sistem Otomatis Gedung dapat memberikan manfaat terhadap pengguna atau operator untuk monitoring peralatan mekanik elektrik. Pola kerja Sistem Otomatis Gedung sebelumnya bila ada masalah pada peralatan mekanik elektrik, operator harus melakukan pengecekan kelokasi dimana peralatan mekanik elektrik terpasang. Setelah dilakukan pengembangan sistem aplikasi monitoring sms ini, operator bisa memonitor kondisi peralatan mekanik elektrik dari jarak jauh melalui handphone yang mendapatkan fasilitas dari team Administrator untuk monitoring peralatan mekanik elektrik.

Key Word : System Application Monitoring Short Message Service

ABSTRACT

The design of the monitoring application development short message system (SMS) Building Automated System (Web CTRL) Automated Logic controller. SMS Gateway application as a means of monitoring the electrical mechanical equipment to the building operator. In carrying out the development of short message service monitoring information to the Building Automated Systems can provide benefits to users or operators for monitoring electrical mechanical equipment. Building Automated System work patterns before when there is a problem in electrical mechanical equipment, the operator had to check to localized electrical mechanical equipment where installed. After monitoring SMS application system development the operator can monitor the condition of electrical mechanical equipment remotely via a cell phone to get the facility of the team administrator for electrically monitoring the mechanical equipment

Key Word: Application Monitoring System Short Message Service