SYSTEM DEVELOPMENT OF SCHEDULE TO TURN ON AND OFF COMPUTER SERVER USE MOBILE BASE ON MICROCONTROLLER.

Name : ADONG PURBA
NRP : 5107 100 528
Department : Informatics Engineering FTIF-ITS
Lecturers : Ir. Muchammad Husni, M.Kom.

Abstract
As time goes, nowadays mobile and computer that works without more human interference is needed. The efficiency of human resource has became their own calculation in much company. For that reason therefore an automated computer is developed.

A server computer need a system that can turn on and off its self automatically, as if that server can manage its self.

This scheduling system use additional hardware outside the computer, it is a digital device, mobile (handphone), modem and microcontroller as processor to turn on according to the schedule. This system enable user to turn on and off the computer on different day. Application of this weekly scheduling system is used for server that utilize split system, so that one of two server can be turned off to decrease the risk of server damage.

Key Word : Scheduling On off Computer, Microcontroller, Digital Sistem, Handphone, Modem, Firmware.