

ABSTRACT

Today we can figure out all information about our telephone's bill by accessing the billing information number 109. If we want to access it by using a handphone, we could do it anytime and anywhere, but it might cost an expensive fee relatively. In this final project the writer will design a billing information and telephone's bill paying transaction that can be accessed by SMS in order to get the prize cheaply. The mechanism is : the inputting SMS will be read, checked its authority, noted in the database, executed according to its command, and replied or reported to its user who send their status and the result of the execution that has been done.

The system consist of both software and hardware. Software's function is to run SMS gateway's function using JAVA, PHP as the web's interface, and Windows XP as the operation.system MySQL is realized for database, and SMS Gateway hardware's system is realized using PC (Personal Computer), Siemens's Mobile Equipment (ME), data cable and SIM card.

Hopefully The design's result of the information system is able to fulfill user's demand of billing information and telephone's bill paying transaction with reachable fee and we could access it anytime and anywhere by using SMS.

Result of got system examination of delay sistem with average value of system in order is about 202,8 second, that is start user send message till system of data processing and give reciprocation message as confirmation.