

## **ABSTRACT**

*In this era of digital telecommunication pulse is familiar to most societies in Indonesia, each seller's pulse began racing pulse in konvensional sell, but there are some constraints in certain moments such as when the national holiday such as Eid Fitr holiday a lot of sellers who have to close his store credit and can not run a business.*

*With conditions like that where most of the pulse ordering system that is currently happening in society that is member went directly counter, and counters to send an SMS containing a request pulse to pulse or the owner of the mobile phone company, then by the staff who will note the transaction, with such a condition the authors initiative to create a sales management system and web-based toll sms gateway.*

*So with the pulse of sales management system web based sms gateway and a member can buy credits to quickly and safely even on the day a holiday to simply register to become a member of this management system, as for the web and sms gateway server can serve about 3000 to 4000 user online at the same time, so that an owner need not worry that much in a serving member in the same time with an average transaction time of 15 to 20 seconds per transaction.*

*Key Word : Pulse Voucher, Web, SMS Gateway*