

ABSTRACT

During this developing era, the need of handphone as one of communication device is needed badly. With handphone, people can communicate with each other using telephone or SMS. To be able to communicate with telephone or SMS, user must have an amount of sufficient voucher to make a call through telephone or message with SMS. Whether there is insufficient voucher, then it should be recharged. The popular ways of recharging voucher in Indonesia are done by two ways, physical and electronics. In this condition, voucher dealer has to make a message through SMS to the operator in order to recharge the voucher of certain customers after they fill the operator customer number and how much the nominal of the voucher needed.

In this final project, an application made as recharging voucher web-based transaction. There is three important parts in this application of transaction, user, administrator, and operator. User connected with administrator through internet network connection and the operator has responsibility to confirmed user about the voucher management.

In order to view a result from whole occurring transaction in both user PC and user handphone, so that it uses *SMS Gateway*. Through this *SMS Gateway*, at user handphone side, a confirmation that the transaction process has been success would be displayed. Either at user PC side, there would be displayed the same confirmation that the transaction process has been success.