

ABSTRACT

Applications Data Processing Order, Inventory and Payment chips with the use of SMS Gateway is an application that used to take the case of study in UD.Indotong Perkasa Makmur. The reason making this application is to meet the needs of processing data from the administrative side of operations at UD.Indotong Perkasa Makmur. This is because during the process of ordering chips and operational data recording is only done using the ledger records. Therefore frequent errors in the recording of data, so that the presence of this application is to help administrators and distributors to place an order online and chips through distributors also receive SMS notification if a reservation has been approved. Then distributors also receive SMS Remainder of payment to remind the payment due date. To do this final project, the author uses methods of workmanship Waterfall. This final project using the programming language PHP framework CodeIgniter and MySQL database.

Keywords: Waterfall, CodeIgniter, MySql, SMS Gateway