

ABSTRACT

The process of data ordering and reparations at UD Sirih are still doing manually by using a journal daily orders recording, so frequently errors in data recording happened. Therefore Processing Of Data Ordering and Repairs Furniture Application Using PHP and SMS Gateway is built. This application is built to fulfill the necessary of data processing in terms of sales and repairs on operational activities at UD Sirih Interior Decoration. This application is built using the waterfall method, CodeIgniter framework with PHP for programming language and MySQL for database and Gateway SMS. This application also can handle the shipping notifications in the form of SMS. From the stage of testing, all the functionalities that exist on system will be tested, started from login testing, customer data managing, item type data managing, items data managing, items ordering, items repairs, payment of data ordering, registration until the report testing. The result of this application is expected to be a solution for the problems at UD Sirih Interior Decoration, so the daily operational activities are going smooth.

Keywords: Data Ordering, Repairs, Furniture, Waterfall, Framework Codeigniter, Gateway SMS.