

ABSTRACT

Superpower Digital Printing is a business that is engaged in printing. In carrying out its activities CV Adidaya still has problems in the process of ordering services and payments, as well as in making sales reports and notification of orders has been completed to customers. Of these problems are the management of customer orders, payments, sales reports that still use human power so that errors often occur in the process. Web-based Sales Application Digital Printing is built to deal with the fundamental problems that occur in CV Adidaya. The development of this application uses the Waterfall model. This application has a service ordering feature, payment confirmation, making sales reports, managing sales data and SMS gateway notifications, in a web that can be accessed by customers or admin more quickly. This application is made using a programming language with aream code codeiter (CI) which emphasizes the MVC concept (Model, View, and Controller). Finally, an application has been made that is capable of managing data so that it is not scattered or lost, displays product details that can be ordered, presents sales reports and provides up-to-date info on the status of goods ordered. In accordance with user requirements as a result of the User Acceptance Test (UAT) which shows 90% of users receive.

Keywords: CV Superpower, Ordering Code, Sales, Waterfall.