ABSTRACT

Pondok Traveler is a company engaged in the field of videography equipment rental services, in particular the Go Pro camera and its accessories, which was founded in 2014, located in southern Bandung. Rental cameras in the Pondok Traveler requires the customer to come to the rental place or through SMS and messenger to find a tool that would like to rent the desired date is available or not. Furthermore, on a retrieval tool that wish to hire, the customer is required to fill a form of borrowing that has been provided by the Pondok Traveller and leave the original identity card, as well as create a leasing agreement as collateral. Recording of financial income per month is still done manually, using the media and the payment process downpayment books not recorded so that it can lead to misunderstandings between the customer with the Pondok Traveller. It can also lead to errors in recording, for example, can place the data redundancy (human error) and data processing rental. Based on the existing problems, the authors build a final project entitled " APPLICATION OF VIDEOGRAPHY EQUIPENT RENTAL WEB BASED". This application using CodeIgniter framework and MySQL database. The method used is the Waterfall method and tested using the Black Box Testing. After testing, the application built can be accessed online. Admin can manage customer data, data management tools, status updates, approve registration, and approve payment. Customer can see the tools, equipment rental input, booking, payment confirmation down payment.

Keywords: Application, Equip,Videography, Rental, Waterfall.