

## ABSTRACT

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*CV Setia Abadi is a company engaged in the sale of photocopiers and machine services. In carrying out its activities Setia Abadi CV still has problems including the process of ordering goods, where customers are required to come directly to the store to see more details about the machine and make transactions. After that the problems in transaction data management, customer data management, item data management and service data management by marketing staff still use Ms.Excel and recapitulated into notebooks. This is not effective because of frequent damage and loss of data. Next is the problem in the sales report, where the owner receives a report within a period of once a month and in the form of sales receipts only. Then as for the problems that occur in machine service services, where the frequent occurrence of misinformation regarding customer complaints so often the technician wrong to bring spare parts when it comes to the customer's location. The Photocopy Machine Application was built to deal with the fundamental problems that occurred in Setia Abadi CV. The development of this application uses the waterfall model. This application has the features of ordering goods, managing transaction data, managing customer data, managing data items, managing service data and sales reports in a web that can be accessed more quickly by customers, admins, owners and technicians. This application was created using a programming language with framework codeIgniter (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 needs as a result of a user questionnaire that shows 90% of users receive.*

*Keywords: CV Setia Abadi, CodeIgniter, Booking, Sales.*