ABSTRACT

Repair shop Magung Jaya Motor is a business that move in the field sales and purchase of spare parts and service care motorcycle. On the recording of the transaction data is still in the form of the transaction note or bookkeeping, stock items that are not well-ordered, causing difficulties in the search for data items and data checking of stock items available, the recording of data suppliers is still in the form of receipts of payments, so it often happens the payment proof data loss and inhibit transactions with suppliers data processing, the absence of mechanical performance, so that the mechanics are not controlled. Therefore, information systems need to be built sales and purchase of spare parts to overcome the problems that occur at this time. Information systems are made based desktop and adapted to the functional needs of the system that is currently running.

The method used in this research using an object-oriented approach to systems and methods using the prototype system development. Methods of data collection is done by observation and interviews. Analysis tool that is used to describe the system model is using UML (Unified Modeling Language).

This system that was proposed to help all data processing in sales and buy spares, service and the financial, so that all these problems can be resolved according to plan and system requirements in Magung Jaya Motor.

Keyword : *information system, sales and purchasing, service care, financial recapitulation, unified modeling language, prototype*