

## ***ABSTRACT***

The workshop Yud33 is one of the leading workshop in the town of Bogor. Based on the data obtained, the number of consumers in the purchase of spare parts and Sservices increases every year. Transaction management in yud33 during this workshop now are still done manually so that many things still have shortcomings such as the sales transaction process spare parts and services employee workshop conducted without following regulations, so the seller's price is higher than the price set by the owner. Then only certain transactions are recorded and documented, so the process of documentation of current transactions to be well-organized and not process updates the data stock items often occur between the rendering of the notes given to the supplier by the number of items in the warehouse, so that the process of making income statements are still often data error, due to the large data transactions.

The Desktop application is a kind of service in accordance with the concept of realtime needed to do maintenance sales deals in the workshop yud33 Bogor. Point Of Sales application development for this new system uses development method waterfall. In addition, the programming language to be used is java with tools Netbeans, as well as the design system tools on research using the Unified Modelling Language.

Point Of Sales application designed with Desktop-based service that provides ease of access for the workshop. The system is also able to present a report on sale of goods, services and reports report stock items remaining in warehouses in realtime and transparent which makes it easy for the workshop in checking bookkeeping workshop.

Keywords: service station, Point Of Sales, a Desktop application, the method, waterfall,Java