ABSTRACT

In this final project already build *"Help Software for Activity of Service and Selling Car SparePart at Surya Kencana Mobil Majenang, Cilacap"*. This software was build to help problem solving that happen at Surya Kencana Mobil workshop.

This software can recording and processing computerize which can support all transaction and other process that happen in the workshop. A problem solving which can do is car *Service* , selling and supplying workshop material and finance data processing. This software based on *client server* where database in this software exist on computer *server* and the software exist on computer *client* .

In this final project with title *"Help Software for Activity of Service and Selling Car SparePart at Surya Kencana Mobil Majenang, Cilacap"* is an application with structural method which can help the car workshop to support all process that happen in Surya Kencana Mobil car workshop. The processes which can be handling by this application are car *Service* , car spare part selling and finance in this car workshop.

This application builds by Linear Sequential Model. Tool assistance which used in analysis phase and design is Data Flow Diagram (DFD), Spesification Process, Data Dictionary, E-R Diagram, database structure and menu structure. Database build used SQL *Server* 2000. Tool, which used to help the application building process is microsoft Visio 2003 to system model and Borland Delphi 7.0 for program language.

With this application, the owner can see all information about car *Service* , car *Sparepart* selling and report of finance result, and hope that *user* in this workshop car can do all activity that happen in car workshop with easily and all processing in car workshop can be handle with quickly.

Keyword : *application, car service, sparepart, database, software*