ABSTRACT

Sungwoo Hitech Company is a supplier company the main body and the car bumper to several local car company South Korea and abroad, such as China, India, Russia, Uzbekistan etc. Currently the existing information systems in company still use manual system. The existing system is only a simple bookkeeping. The weakness of the existing system is the system is inefficient, time consuming in the process of recording transactions, and make the archiving process is not effective because of accumulated documents every day.

In the development process this data storage applications, using case study in institutions, where data collection techniques are used, among others, namely direct observation by observing the work process carried out in the institution to obtain a clear picture of the object under study. Interviews, namely direct dialogue with the authorities in providing information to the required data. For research methodology software using methods of analysis and object-oriented programming, the tools used in the analysis approach and object-oriented programming by using UML notation. Meanwhile, in the design of production data recording application, the author uses Prototyping method which is one method of software development. The software used in building the system is to use the Android development tools, Xampp, Eclipse.

keyword: android, protoyping, uml, eclipse