

## **ABSTRACT**

Racana Soedirman Student Workgroup Unit is a workgroup which is working on field of scouting located in University of Jendral Soedirman in Purwokerto. Some parts of the system which is existed on the working branch mentioned, still performed manually so information gathering is rather inefficient on term of speed and capability, especially for members data management processes which is divided into old and new members categorization, event data management, equipment data management, report management which includes members data report, event schedule report, and rent equipment usage.

Those problems have led this Final Project into planning of an software application to manage membership and inventory data in Racana Soedirman Student Workgroup Unit. Users, which are going to access application, defined as members and operator with reputed trustworthy. This software built by using waterfall method. Implemented with Delphi 6 programming language , and using Database Desktop Paradox 7 as main database.

*Key word : Delphi 6, DataBase MS Access, Waterfall*