

## **ABSTRACT**

Monoarfa Adriyanto Information Systems And Maintenance Equipment Rental. Final Program Information Management Department of Informatics, Faculty of Engineering, State University of Gorontalo.

This research aims to study and analyze the leasing system and create a computerized system based on visual basic and can help deal with the problems that exist in the Dharma Karaya PT.Asparaga systtm handling the data collection process, borrowing, and repayment is not manageable with maximum rental system is not optimal because and maintenance of heavy equipment at work PT.Asparaga Dharma Gorontalo.

How that is done in this research is to conduct planning, observations, collect data, identify problems, analyze systems and design the system, and create an application based on Visual Information Systems that can perform basic input data, leasing, maintenance.