ABSTRACT

PROJECT BUDGET MONITORING SYSTEM IN PT.DIRGANTARA INDONESIA

By

WELI AGUS SETIAWAN

10108126

PT. Dirgantara Indonesia is one of the state-owned its company known as a manufacturer of aircraft and aircraft components. One of divisions is the Aircraft Services Directorate, contained within the program management division in charge of monitoring the project budget, preparing the company's work, evaluate the performance of the company, coordinate and integrate the company's plan document. Base on interviews with Division Program Management staff known that one of the division of work is monitoring the project budget. Data processing programs are still using Microsoft Office Excel. Apparently not capable to monitor and give warning to the information required by the Division of Program Management, this is because the Division requires a system that gives information about the actual income and expenditure of money from ongoing projects.

Monitoring methods which is used the development of systems adjusted to the project's budget problems that existin the directorate of the company Aircraft Service program management division. There are also tools which is used in building applications on budget monitoring in PT Dirgantara Indonesia, among others, is DFD (Data Flow Diagram), diagrams to model the relationships among the data is ER diagram.This application consists only one permissions that is the admin staff who work as part of project management. Flowmap as a picture of the process flow system is running.

Based on the results of tests on the system monitoring the project budget in the PT. Dirgantara Indonesia, then it can be concluded that this system can provide ease in monitoring, evaluate, decision-making, and get information quickly, right, and accurate information on admission fees and expenses of ongoing projects.

***Key words**: Budget, Monitoring, Information System , Project Management.*