ABSTRAC

In companies, especially industry, both computers, large-scale, medium and small become a very dominant role in addition to the other sources resources.PT. Indonesia has the Directorate of Aerospace Aircraft Integration Facility Preventive Maintenance Production whichis one of the other directorates in the scope of the company. At this directorate spare parts and other similar devices such as the network number in the hundreds. But number is not supported by the application of maintenance in terms of both data processing and information put out as long as the Directorate does not have any special applications to process data and maintenance repair can provide information quickly and accurately if needed at any - time. Applicants for repair parts still need to fill out a form that does not have a copy of the applicant user, so there is no authentic evidence of the applicant when the user wants to take the spare parts that have been repaired, or when the user wants to complain when something other than happens.In, the absence of ofaclearand specific statements about the data and information, both statistical and descriptions, the data is the latest data and other information supporting the decision. Data file sare also very much so difficult when the data is needed. This is quite in hibit managers in making decisions, whether to doanactin certain conditions or not, because the information obtained sofar are not quite valid and is not fast enough clearand Tobe obtained when needed.

The method in this research using descriptive method, whereas the approach used is a structured approach and method developers using Prototype models. Data collection methods used observation and interviews. The authors use tools and techniques work, such as flowmap, context diagram, and Data Flow Diagrams (DFD). The manufacturing process by using the software Adobe Dreamweaver CS4, PHP, MySQL database and Apache web server.

The software is built to maximize the activity of the filing PT.DirgantaraIndonesia sparere partner. and facilitate the user in the process of improving the monitoring of the filing of the submission of a production facility will add production facilities.

Keywords:information syistem, maintenance repair of facility production, PT.Dirgantara Indonesia.