

ABSTRACT

The implementation of this internship program aims to gain experience for students regarding the realities of life in the world of work, broaden insights that are not obtained in the campus environment as well as to fulfill the D3 course in Application Software Engineering Faculty of Applied Sciences Telkom University. This internship is carried out at a company engaged in the transportation sector called TransTRACK.ID by applying technology to provide solutions regarding the continuity of fleet life telematics to increase efficiency, maximize productivity and improve business sustainability. Seeing the problem in a company that the management system is a fleet repair that collects data that is still manual and there are many obstacles in it, it requires the application of technology to be a solution to make it easier to improve the management of a fleet. This technology is in the form of a web-based application called the Vehicle Management System (VMS). This web-based application is designed with an interface that is easy for users to understand and understand. The method used in creating the VMS application interface is User Centered Design (UCD), which is an interactive system development approach that involves users so that the end result has quite good usability. With the development of this application, it can increase the productivity of the company because of its ease of use, sophisticated systems and safe and automatic data processing.