ABSTRACT

APPLICATION OF INFORMATION SYSTEMS LEARNING ANY HEAVY EQUIPMENT IN PT. ASRI PUTRA JAYA PERKASA

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PT. Asri Jaya Putra Perkasa is a private company which is engaged in road building, mining, heavy equipment rental services of both fleet truck dumptruck and contractors and developers. The number of units and the understanding of the limitations of the component units of the company would try to improve its performance.

To solve the problem described above, the company wants to change the way the system works by utilizing one information system with learning systems, e-learning should not be distributed online can also be distributed in the network lan. For software research methodology using waterfall methods, while for data modeling using structured methods, namely Entity Relationship Diagram (ERD) to describe the data model and a Data Flow Diagrams (DFD) to describe the functional model.

In realizing this, then learning information system equipment damage can be implemented in the form of software that is relatively easy to understand by the user based on the alpha and beta testing. This information system can manage material data, data examination, the data articles, tutorials, and the data provides information about knowledge learning machine.

Keywords*: E-learning, Learning, Intranet, Methoda Promethee*