

ABSTRACT

Along with the development of technology, information systems become very important assets to support various company activities. Information systems are also a tool or support to increase productivity, efficiency, and ease of operation. By using the right information system, the company's activities can be carried out in an effective and efficient way. *Monitoring* is one of the company's activities that is widely carried out. The *monitoring* process at PT PLN Pusmanpro has not been implemented in the process of managing the training and certification budget. At this time, there are still many obstacles and errors in budget distribution. This can hamper the process of implementing training and certification programs and cause significant losses to the company. PT PLN needs a system that can optimize the process of *monitoring* training and certification. The creation of this system is designed with PHP programming language and uses MySQL as a *database*. The results of the research are in the form of a web application system based on *the Laravel framework*. With this information system, it is expected to optimize the process of *monitoring* training and certification at PT PLN Pusmanpro.

Keywords: *Information System, Laravel, Monitoring, MySQL*