

ABSTRACT

PT PLN Indonesia Power UBP Suralaya faces challenges in managing its Field Work Practice (PKL) program due to manual administrative processes that still rely on Microsoft Excel. This causes delays in information processing and a backlog of PKL administration. Therefore, this final project designs a management information system for the Field Work Practice (PKL) program to assist PT PLN Indonesia Power UBP Suralaya in managing the PKL program optimally.

The Rapid Application Development (RAD) method was used in the design of this Management Information System (MIS), which includes four main phases: requirements planning, user design, construction, and cutover. This method accelerates the design process and adapts the system to user needs. Throughout the design process, prototype iterations were conducted to refine and perfect the system by incorporating user input at each stage of development.

The result of this design is a web-based system called the PKL e-recruitment system, which facilitates the registration process, participant data management, monitoring of PKL activities, and real-time certificate issuance. Business processes have also been redesigned to align with this system, ensuring a structured and integrated workflow.

With this PKL e-recruitment system, PT PLN Indonesia Power UBP Suralaya is able to address challenges in the PKL program management process. A more structured business process allows for better oversight, thus driving overall performance improvements. The PKL e-recruitment system is not only a solution to current problems but also a long-term investment to support future needs.

Keywords: *Field Work Practices, Management Information System, Planning, Rapid Application Development.*