ABSTRACT

DESIGN AND DEVELOP A WEBSITE-BASED LEAVE MANAGEMENT APPLICATION FOR XYZ CONSULTANT WITH RAD METHOD

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The development of information technology has had a great impact on various aspects of life, including the business world. In the continuity of its business, XYZ Consultants need to manage human resources, including the management of employee leave, to ensure the smooth operation of the company. The management of employee leave at XYZ Consultant is still done manually. Leave applications are made by filling out a form and sending it via email to several parties. The leave application history also needs to be reprocessed through the email, as well as the remaining leave allowance for each employee. Therefore, a website-based leave management application is needed that can accommodate the leave application process, systematically record leave application history, and manage the remaining leave automatically. This research aims to design and build the application. By using the Rapid Application Development (RAD) method, this website-based application is expected to make it easier to manage leave, improve the leave history recording system, and make it easier to calculate the remaining leave. The implementation of this application is expected to improve the efficiency of employee leave management at XYZ Consultant and support the smooth operation of the company as a whole.

Keyword: Application, Employee Leave, RAD.