

ABSTRACT

DESIGN AND DEVELOPMENT OF A WEB-BASED EMPLOYEE PERFORMANCE ASSESSMENT APPLICATION AT PT XYZ USING THE WATERFALL METHOD

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The increasingly rapid development of the business world encourages players to become more competitive. To win the competition in a PT XYZ company requires qualified human resources. It is difficult to deny that the main strength in an organization, especially a company, lies in human resources or what are usually referred to as employees. Employees are one of the factors and assets that play an important role in a company. To improve the quality of employee work, various services and supervision continue to be improved to realize employee performance in accordance with the company's vision and mission.

Web-based information systems can shorten time and make work easier because the processes are integrated between users. Before designing the system, it is necessary to collect data through observation and interviews. The method for analyzing this research uses the Software Development Life Cycle (SDLC) concept with the Waterfall model which is carried out conceptually and systematically. The design of the proposed system uses the Unified Modeling Language (UML) modeling language, program coding uses PHP language with a MySQL database and implementation and testing of the system uses a black box, the results of which run well according to user needs.

Keywords: *uml,company,website*

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Publication Years : 2020 - 2023