

**DESIGN AND IMPLEMENTATION
OF A WEB-BASED EMPLOYEE PAYROLL INFORMATION SYSTEM
(Case Study: CV. Kursus Sipil Kabupaten Ciamis)**

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ABSTRACT

CV. Kursus Sipil Kabupaten Ciamis, located in the Ciamis district, focuses on the design and development of a web-based employee payroll information system. The main issue involves the manual methods still employed for employee payroll and attendance processes, leading to suboptimal data handling and data accumulation during payroll processing. This research utilizes the waterfall method and aims to enhance the effectiveness of data management during payroll processing, implement the program, and provide an effective platform for payroll management. The results indicate that the designed system can assist in managing employee data during payroll through a web-based interface. Testing conducted using the Black Box method shows that the system performs excellently, achieving a success rate of 100% across 41 testing scenarios. In conclusion, the Design and Implementation of the Web-Based Employee Payroll Information System can enhance the effectiveness of payroll processing at CV. Kursus Sipil Kabupaten Ciamis.

Keywords: Design, Payroll, Information System, CV. Kursus Sipil.