

ABSTRACT

The goal of this study is to create and deploy a web-based tool for PT Mulya Jaya in Majalaya Regency, West Java, that may be used to compute employee attendance and payroll. This firm's issue is that it still utilizes Microsoft Excel to manually track attendance and payroll, which reduces the efficiency of data processing and pay slip generation. The methodology employed in this study is qualitative, utilizing observation, interviewing, and document collecting techniques. The waterfall-type SDLC model, which comprises analysis, design, implementation, and system testing, is used throughout the system development process. The findings of this study demonstrate that the created application can enhance the timeliness of employee attendance, speed up the automated computation of wages based on attendance data, and generate salary reports, general journals, and ledgers in an integrated and digital way. Businesses may improve personnel administration efficiency and accuracy by implementing this system.

Keywords: Presence, Payroll, Accounting, SDLC, MySQL