

ABSTRACT

The recording of purchases and the management of business trip budgets at PT. Mitragraha Inti Utama have so far been carried out manually using spreadsheets. This manual process often leads to input errors, data duplication, as well as delays in administrative processes and financial reporting. Such conditions certainly affect the efficiency of both the administrative and financial departments. To address these issues, a web-based application was developed to handle project material purchase transactions while also structuring and managing business trip budgets in a more organized, faster, and automated manner. The application was built using the waterfall method through the stages of requirement analysis, system design, implementation, and testing. Implementation was carried out using the Laravel framework with a MySQL database, while testing was performed using the black box method to ensure that all functions work properly. The main features provided include data management, purchase transactions, business trip planning transactions, as well as the presentation of reports such as general journals, ledgers, purchase reports, and business trip budget reports. The implementation results show improved recording convenience, data accuracy, and effectiveness in financial reporting and budget management for business trips within the company.

Keywords: Web-based application, project goods purchase, travel budgeting, waterfall, Laravel, MySQL