

ABSTRACT

Service companies generally have operational expenses. Based on the results of the study in the case study, the most common expenditure of operational expenses is petty cash with imprest fund system, employee reimbursement, and cash advance for the company project. Monitoring of these three activities required finances in order to monitor the company's expenses. Web-based applications for operational expenditure management using imprest fund, reimbursement and cash advance are built using PHP programming language and CI framework to overcome problems that occur in the company. Its functionalities include handling imprest funding, reimbursement and down payment activities, featuring general ledgers and general journals and imprest fund reports, insured position reports, and earnested fund position reports. Based on black box testing and compare with manual testing that has been done before it can be concluded that the application passed test. In accordance with the results of implementation conducted on the company, the application succeeds in managing the master data, managing the imprest fund submission and displaying the imprest fund report, managing the submission of reimbursements and displaying the position of the coverage, managing the cash advance and displaying the report of the cash advance position and presenting the accounting general journals and ledgers.

Keywords— Imprest Fund; Reimbursement; cash advance; black box testing; CI framework