

ABSTRACT

The management of honorariums for laboratory and practicum assistants at the Faculty of Industrial Engineering (FRI), Telkom University, is currently still carried out manually and lacks integration. For instance, attendance is recorded using physical documents, and honorarium slips are prepared using Excel. This results in a slow, error-prone, and inefficient process. This study aims to analyze and design an honorarium management system based on ERP using the Odoo platform with the Quickstart implementation method. The system is built using the Payroll, Employee, Attendance, and Approval modules to support automatic attendance recording, contract management, and honorarium calculation. System evaluation was conducted using the System Usability Scale (SUS) method and User Experience Questionnaire involving two user groups: internal laboratory staff and practicum assistants as external users. The test results showed that two internal respondents gave low ratings, while the majority of external users provided positive feedback with high scores. This indicates that the system meets the expectations of external users in terms of ease and comfort of use, although improvements are needed in the interface and workflow to better accommodate the needs of the internal laboratory team. Overall, the system is considered effective in improving the efficiency and transparency of the honorarium management process.

*Keywords — **automation, honorarium, Odoo ERP, laboratory, usability testing***