

ABSTRACT

UMKM Dapurbeta operates in the culinary field and faces limitations in transaction recording, which is still done conventionally using Microsoft Excel. The transaction recording process involves manual input from various sources, such as dine-in, motorist teams, and catering, which is performed one by one by the accounting department. Additionally, payment monitoring and transaction tracking are not effectively managed within a single system, causing delays in financial verification and reporting processes. In the rapidly evolving digital era, integrating technology into business operations is crucial for enhancing efficiency and productivity. Therefore, an integrated accounting system capable of automatically and accurately recording every transaction is needed. This research aims to develop an Enterprise Resource Planning (ERP) system focusing on the accounting module using the open-source software Odoo version 17. The Rapid Application Development (RAD) method is applied in the system development to ensure an efficient process flow and responsiveness to user needs. The implemented ERP system is expected to facilitate transaction recording, bookkeeping, and financial reporting at UMKM Dapurbeta. The system will be tested through blackbox testing to ensure its functionality from the order acceptance stage to transaction recording and financial report generation. The research results show that the developed accounting management system is capable of integrating all transactions and financial reporting at UMKM Dapurbeta using Odoo, and the system has been well received by the users.

Keywords – UMKM, ERP, Odoo, Accounting, Rapid Application Development, Blackbox Testing.