

ABSTRAC

Kopi Cupumanik is a micro enterprise located in Subang that manages the entire coffee production process. However, inventory and purchasing records are still handled manually and are poorly documented. This leads to several issues, such as the lack of detailed stock data, fragmented information, and the risk of product loss. To address these problems, this study designs an Enterprise Resource Planning (ERP) system using Odoo software with the Quickstart method, which consists of kick-off call, analysis, and configuration stages. The system design focuses on inventory and purchasing modules to meet the business needs of Kopi Cupumanik, starting with SWOT, IFE, EFE, and IE analysis, followed by the development of requirements through a fit gap analysis. The designed system is then configured, verified, and validated using black box testing and User Acceptance Test (UAT). The resulting system has proven to support the integration of inventory and purchasing management and aligns with the expectations of the problem owner

Keywords: *ERP, Odoo, Quickstart, Inventory, Purchasing, Micro enterprise, Black box testing, User Acceptance Testing (UAT).*