

ABSTRACT

The development of digital technology presents opportunities for MSME (Micro, Small, and Medium Enterprises) actors to enhance efficiency in business management. One of the applicable solutions is a web-based Point of Sales (POS) system integrated with a recommendation feature. This final project focuses on the design and development of a web-based POS application equipped with a product recommendation system, using Trikuto Cafe as a case study. The application enables sales transaction recording, product data management, and automated sales reporting. The recommendation system is added to assist business owners in identifying items with the highest and lowest demand based on transaction history. The recommendation feature is implemented using product sales frequency, aiming to simplify daily operations and provide useful insights for business decision-making

Keywords: Point of Sales, Recommendation System, Web Application, MSMEs, User Management