ABSTRACT

Digital transformation has become a crucial need for MSMEs, including laundry

businesses. Based on direct surveys of several laundry owners in Bandung, most businesses

still rely on manual systems, leading to various challenges such as difficulties in real-time

operational monitoring, risk of data manipulation by staff, and lack of transparency for

customers.

This study aims to design and develop a cloud-based Point of Sales (POS) system as a

solution to optimize laundry business management. The system is designed by considering

technological, managerial, and data security aspects to enable access from multiple locations

and provide transparent financial reports.

Through surveys and interviews with owners, employees, and customers, this research

provides a clear picture of the actual system requirements. It is expected that this POS system

will improve operational efficiency, data accuracy, and enhance the competitiveness of laundry

businesses in the digital era.

Keywords: Mobile Application, Point of Sales System, Cloud-based, Laundry

vi