

ABSTRACT

A financial management information system (recording transactions and company financial reports) is a crucial requirement for companies to support organized financial data recording. CV Royal Tanjung, a property company operating since 2020, faces challenges in financial management due to manual processes using *Microsoft Excel*. This process has the potential to cause recording errors, data loss, and slow financial monitoring, which impacts decision-making such as accurate and timely financial reports and direct cash flow monitoring. This study aims to design and build a *web*-based financial management system using *MERN Stack* technology (MongoDB, Express.js, React.js, and Node.js). The prototyping method was applied to quickly identify *user* needs into the system design. The system is designed to record financial transactions, compile reports, and monitor cash flows automatically and in a structured manner. The results of the study indicate that the *website*-based financial management information system has successfully replaced the manual recording process previously used at CV Royal Tanjung Menganti. This system improves efficiency, accuracy, and transparency in financial recording, and is well-received by *users* based on the results of the evaluation. The system also makes it easier for the owner to monitor transactions and financial reports in real-time and in a structured manner.

Keywords: *Financial Information System, MERN, Property, Prototype*