

# ABSTRACT

## INVENTORY APPLICATION DEVELOPMENT AT BINTARO RECORDS STORE

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*The development of information technology demands efficiency in inventory management, especially for Bintaro Records, which still relies on stock recording using Google Sheets. This method often presents challenges, such as data inaccuracies, delays in stock information, and time-consuming administrative processes. This research aims to design a web-based inventory application using the Rapid Application Development (RAD) methodology, which is designed to accelerate the development process and meet specific user needs. The main features of the application include recording incoming and outgoing goods, real-time stock monitoring, sales reporting, and an interactive dashboard. The system implementation has proven to improve data accuracy, speed up information processing, and support data-driven decision-making, contributing to operational efficiency and customer service improvement at Bintaro Records.*

**Keywords:** *inventory, Rapid Application Development (RAD), information system, stock management, Bintaro Records.*