

ABSTRACT

Innovation is currently needed in the field of technology, especially in terms of tracking goods, the intended innovation aims to improve service quality by using a tracking system for web-based goods packaging processes, thus enabling users to streamline time and know the stages or process of packaging the goods.

This research develops a website-based tracking system by applying a barcode (Barcode) or Quick Respond Code (QR-Code) as a unique code in making the identity of an item code that will store information and details of the item.

The purpose of this research is to develop the existing system to be more developed in data collection and data transfer flow and efficient in time.

The results of this study are a website-based application system that can track goods from goods that have been previously entered into this website application. With the test results from two tests, namely the Alpha test getting results in accordance with the system's objectives and Beta testing with satisfaction results with a "strongly agree" rating index reaching 83%.

Keyword : *Website, Tracking, Barcode, QR-Code, Internet, Database.*