

ANDROID-BASED POINT OF SALE INFORMATION SYSTEM DESIGN

(Case Study: Toko Aida Putra, Bantul)

Rizky Pratama, Iwan Hartadi Tri Untoro

Information Systems Study Program, Faculty of Science & Technology

University of Technology Yogyakarta

Jl. Ringroad Utara Jombor Sleman Yogyakarta

E-mail: rizkypratama218@gmail.com, iwanhtu31@gmail.com

ABSTRACT

Aida Putra is a shop that operates in the field of various consumption products, especially food and household products, including food and clothing. The growing development of Aida Putra, support from information technology is needed to speed up data processing and sales processes, so as to increase sales. As the name implies, a point of sale is a point of sale where a transaction can be said to be complete if the buyer makes a payment for the goods/services that have been received. The design of a point of sale application system can provide better service to consumers, such as calculating prices and the number of items purchased can be faster and the quantity of goods is no longer dependent on manual recording. Currently, Aida Putra still uses conventional methods in payment activities, so a payment system is needed that can be used to make payments efficiently and can process information that is useful for the owner. The system development stage includes system analysis and design. Methods of data collection using the method of literature study, interviews, and observation. Analysis and Design of an Android-Based Point Of Sale Information System built with the Flutter and Firebase programming languages as the database of the system.

Keywords: *Point Of Sales (POS), Flutter, Firebase, Android.*