

**ANDROID-BASED
CASHIER AND ORDERING APPLICATIONS
(Case Study: Copsychus Coffeeshop)**

ABSTRACT

Copsychus Coffeeshop is a form of business that puts forward the concept, taste and service. Copsychus Coffeshop is a coffee shop located at Jalan Veteran no.38-28, Muja Muju, Umbulharjo, Yogyakarta City, Yogyakarta Special Region 55165. Copsychus Coffeshop provides various kinds of coffee preparations such as espresso, americano, coffee latte, cappuccino, vanilla latte, caramel latte, red velvet latte and various other kinds of coffee. It has simple design using casual wooden tables and benches. In the application of the ordering process, it is still done conventionally. It even sometimes make the order inaccurate causing ordering errors so that it becomes less effective and efficient. Transaction recapitulation is done manually and saved in the form of an excel file after the shop is closed so that the owner feels hassled. Seeing the existing problems, the author wants to make a cashier and ordering application, which aims to simplify the service, ordering and recapitulation. The programming language used to create cashier and ordering applications uses Flutter by using Visual Studio's Text Editor tools and database processing using PostgreSQL.

Keywords: cashier, ordering, android.