

MOBILE-BASED PHARMACY APPLICATION DESIGN (CASE STUDY: DOA SEHAT PHARMACY YOGYAKARTA)

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ABSTRACT

Doa Sehat Pharmacy is a drugstore that provides drug buying and selling services. Services at the pharmacy in the drug data collection process are still carried out in writing so it is felt to be less effective. The aim of this research is to help the public access drug information via mobile applications and help pharmacy admins access drug data via the web. The features contained in this application are that customers can order medicines and access information about medicines at the Doa Sehat Pharmacy. This application design uses the Flutter framework with the Dart and PHP programming languages and uses MySQL as the database. The system model used is Data Flow Diagram (DFD). This research produces a mobile-based pharmacy application that has drug information and drug ordering features as well as data management via web admin.

Keywords: Pharmacy, Mobile Application, Flutter, Dart, PHP, MySQL