

ABSTRACT

Our Launderland laundry service business still uses a manual system to record transactions and service orders, which hinders operational efficiency and causes recording errors. An Android-based laundry service application was created with the aim of simplifying the ordering process and digital management of these services.

The app was developed using the Waterfall Method, utilizing the Flutter framework and the Dart programming language, with Firebase as the database. Key features include registration, administrative data management, service ordering by unit and weight, payment methods, and order status tracking. All application features function as designed, and users are highly satisfied, according to usability testing and Blackbox testing results.

The testing results indicate that the application runs smoothly and has the potential to enhance service quality and customer satisfaction. This is an effective digital solution to assist in transforming Our Launderland's system into a more modern and integrated system.

Keywords: *Laundry, Android, Flutter, Dart, Firebase, Mobile Application*