

ABSTRACT

Manual recording of fuel sales at SPBU 44.531.04 Buntu has caused various problems such as delayed reporting, data inconsistencies, and a high risk of input errors. These issues hinder work efficiency and the accuracy of information required for SPBU operations. To address these problems, a web-based fuel sales recording website was developed using the Agile Method. The website aims to simplify the recording process, accelerate data management, and improve information accuracy. This research is important because an efficient and real-time recording process is essential for daily decision-making at the gas station. The Agile Method was chosen due to its ability to provide a fast development process and responsiveness to changing user needs. System development was carried out through the stages of planning, implementation, testing, documentation, deployment, and maintenance. The back-end design of the website was created to be user-friendly for SPBU staff in managing capital data, income, and fuel expenses. System evaluation was conducted using the black-box testing method. The final results show that the developed system can reduce input errors and provide a good user experience. The contribution of this research is the delivery of a practical digital solution for recording fuel sales using the Agile approach.

Keywords: Website, SPBU, Agile Method, Sales recording