ABSTRACT

In the current era, information technology has become very important in the field of business and services. Information technology is used to make it easier for business owners to record reports digitally. Recording reports digitally is proven to make it easier for business owners to recap data. Frequently recap data such as financial statement data, inventory, and customer data. Manual data recording has a high error rate, so it becomes inefficient to use for the scale of business fields that will develop. Therefore, this Final Project creates an information system for Key`s Laundry services for recording reports digitally.

Laundry information system service with website is made using Laravel framework and MySQL as database. The information system service created can make laundry orders and the data will be stored in the database. Laundry information system services can query data from the database to see stock availability, customer data, laundry order data, and payment receipts. Key`s Laundry information system service is expected to be able to help business owners to develop and improve services professionally.

From the test results, the website has been successfully designed and created an information system for Key's Laundry using the Laravel framework, JavaScript, PHP, and CSS to form a digitization of data reports on Key's Laundry. In testing the functionality can be declared successful and get good results because, all the features contained on the website run well according to what has been designed. Testing data validation between the website and the database is proven to be integrated with each other and runs according to what functions are expected. Lighthouse testing is used to analyze the performance, accessibility, best practices, and SEO of the website. The results of the website test scores get a performance score of 93, accessibility 88, best practices 83, and SEO 90.

Keywords: information system services, information technology, framework, Laravel, website, laundry