ABSTRACT

The Bandung District KUMKM Integrated Business Service Center (PLUT) has an important role in supporting the development of MSMEs in the region. However, in the implementation of its services, there are still obstacles such as uneven distribution of information, management of MSME data that is still done manually, and difficulties in identifying MSME actors who have financial reports. To answer these problems, a website-based information system was developed that was specifically designed for the needs of PLUT KUMKM Bandung Regency. This system was developed using the Waterfall method and utilizing the Laravel framework with the MVC concept. The main features built include managing program information data, digitizing MSME data, and tracking MSME financial reports. System testing was carried out using the Black Box Testing and User Acceptance Testing (UAT) methods, which showed very good results based on the interpretation of scores from respondents. The final result of this research is a webbased information system that can improve the efficiency of PLUT services, facilitate the monitoring and evaluation process, and increase access to information for MSME actors at large.

Keywords: Information System, Laravel, MSME, PLUT, UAT, Waterfall, Website.