ABSTRACT

Pangauban Village is in Batujajar District, West Bandung Regency, which is one of the areas that have a population with the water hyacinth craft industry. UMKM Jernih Rukun Kondusif is one of the UMKM that is engaged in the handicraft sector from water hyacinth. The production process at the JRK UMKM is carried out individually by each craftsman. The craftsmen will take dried water hyacinths according to the type and quantity to be made by each craftsman. worthy of the finishing stage. The process of paying craftsmen's wages is carried out directly when the water hyacinth is handed over in a finished product state to JRK UMKM. This production process is not integrated with one another which causes errors in the calculation of production costs. Therefore, we need a system that can integrate all activities to help record the taking of raw materials used during production, add finished products to production, and help record all existing craftsmen for recording wage payment transactions to find out how much production costs are incurred in one-time production for each finished product. The system is in the form of a website application created using the SDLC method with a waterfall model, PHP 7 programming language, Laravel 8 framework, and PostgreSQL database. This website-based application has features including data collection of craftsmen for production and payment of wages, management of the production process starting from calculations of bbb, btk, and bop which will produce production costs for each product and in total, and there is a distribution of bbb which is represented in wage payments, and its output can produce a report on the cost of production.

Keywords: UMKM, Production Costs, Wage Payment