

ABSTRACT

This final project focuses on the UMKM Wonderful Rotan, which operates in the rattan woven handicraft production sector on Jl. Kolonel Masturi No. 107, Jambudipa Village, District. Cisarua, West Bandung Regency, West Java. This UMKM strives to create high quality rattan woven crafts that are in demand in local and national markets. The challenge faced by UMKM Wonderful Rotan is the manual method of recording the production process, finished goods stock management, and payment of wages, which is prone to errors. In order to overcome this problem, this Final Project aims to develop a web-based application tailored to the needs of UMKM Wonderful Rotan. This application includes recording production data, calculating the cost of production, as well as managing wage payments based on production levels. The planned application will help UMKM Wonderful Rotan improve operational efficiency, increase the accuracy of production cost calculations, and ensure compliance with quality standards. With this approach, it is hoped that UMKM Wonderful Rotan can advance their business and face challenges in managing production and costs better. This Final Project discusses the application development process and attempts to provide a brief overview of the importance of this solution, the steps to be taken, and the expected impact on UMKM Wonderful Rotan.

Keywords: UMKM, Production, COGM, Wages