

## ABSTRACT

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*Sonei Parfum Shop is an entrepreneur that operates in the field of selling perfume. The Sonei Perfume shop is located on Jl. Sugarcane Gg. Rachmad No. 10 Pontianak, West Kalimantan. The problem faced by the Sonei perfume shop is that financial recording and inventory management are still manual. Based on this problem, a web-based application was built that can handle this problem. The application was built using the waterfall method. Creating a web-based application for recording finances and inventory is an information technology initiative that aims to increase efficiency and accuracy in managing financial data and inventory. This application is designed to help businesses and organizations monitor and manage financial transactions while managing their inventory. In the creation process, an in-depth needs analysis was carried out to understand various business requirements. Making this application is an effective solution in overcoming problems related to manual financial recording and complex inventory management. By using these web-based applications, businesses can increase productivity, reduce human error, and have better visibility into their financial and inventory performance.*

*Keywords: Waterfall*