

## ABSTRACT

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*CV.SAKHHARA is a company engaged in manufacturing, which is located on Jl. Sawit Purwakarta. CV.SAKHHARA process beef tallow and chicken fat as the main raw material that will produce fatty oils. CV.SAKHHARA perform production when there are orders from customers. The company has constraints in the storage of raw materials that caused the raw materials that has been purchased will accumulate and resulted in the loss in the company. For this final project is built applications that can record bookings, record the purchase of raw materials, posted returns of raw materials, and regulate and control the supply of raw materials by the method just in time, as well as monitoring production time by using throughput time backflush suitable for companies just in time, journals, and ledgers. This application will use a hypertext preprocessor programming language with MYSQL-based and waterfall method as development.*

*Keywords: raw materials inventory, just in time, throughput time, hypertext preprocessor.*