

## ABSTRACT

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*Convection Al-fath Inc is a home industry business that was founded in 2010. Convection Al-fath Inc. is a business that is engaged in the manufacture of clothes and pants. The process of recording raw material purchases is done manually, and transactions and financial reports are not in accordance with accounting standards. Likewise in asset purchases, it has never been recorded in accordance with accounting calculations. This final project proposes to create a web-based application. The method of working on application software uses the Software Development Life Cycle (SDLC) method. The application is built object-oriented, using the PHP programming language, and the Codeigniter Framework. Application testing is carried out using Black Box Testing. This application is able to handle the recording of purchase transactions in cash, calculate depreciation of fixed assets, able to display general journals, ledgers, trial balances, and balance reports.*

*Keywords: purchasing, depreciation, raw materials, assets, PHP, Codeigniter*