

## ABSTRACT

---

*PT. Ibaraki Kogyo Hanan Indonesia is a company engaged in the sale and purchase of steel. To make a material purchase transaction, this company needs to wait for a customer request before making a purchase from a supplier. The purchase flow from this company is the issuance of purchase orders to suppliers, followed by the process of receiving goods after that, making payments after receiving invoices. The company issues the goods receipt document after the warehouse department receives the goods from the supplier. The process of recording and managing every transaction in this company has not been integrated with each other which can cause errors in calculating. To overcome the problems mentioned earlier, a web-based application was built for purchasing and managing debt. The developed application is made using the Software Development Life Cycle (SDLC) method with a prototype model, the PHP programming language, the design uses the Unified Modeling Language (UML), and the Laravel 8 framework. help companies to produce good financial reports based on transaction management whose functionality can carry out purchase transactions, receipts, record debts, make general journals, make general ledger reports, and purchase detail reports.*

*Keywords: purchases, receipts, debts, web-based applications, laravel 8*