

## ABSTRACT

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*Yuda Optik is a store that is engaged in the business of trading. Yuda Optik only sells sunglasses with various brands, lenses, and frames, but does not accept eye health inspection services. Yuda Optik must be able to compete with other eyewear stores. In addition, the owner also wants an increase in sales at Yuda Optik. for financial records and transactions such as sales, expenses to pay expenses such as electricity, telephone charges, salary expenses, and other expenses incurred on Yuda Optik are still manual, all transactions are still recorded in Microsoft Excel and not in the form of a journal , ledgers, sales reports, income statements. The application in this study uses the prototype method. Making an application using the Codeigniter Framework and MySQL. Application testing uses manual testing, application testing, and black box testing. This application successfully records online sales transactions, can record store sales transactions, is able to record expenses, able to display sales reports online, able to display store sales reports, produce journals, produce ledgers, and display income statements.*

*Keywords: Codeigniter Framework, Online Sales, Black Box Testing.*