

## ABSTRACT

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*Optics is the place for inspection, giving the glasses according to the degree of abnormality eye damage, responsible for the technical personnel are certified optical refraksionis formal. Setia's Optical not to hold checkup of eyes, its only giver glasses in accordance with the wishes of the buyer and the customer. Setia's Optical use bookkeeping to support serving buyers and customers. But in use, they found their weaknesses, such as collecting data buyers and customers can not produce accurate information or processing stock of glasses or lenses and lens stock reports are still manual. But in use, they found their weaknesses, such as collecting data buyers and customers can not produce accurate information or the processing of glasses or lenses stock and stock reports of sale that still manual.*

*Application Store-Based Desktop and Management of Glasses In Setia's Optical built to have the data processing features of buyers and customers that can be used to view transactions frames or lenses purchased, data processing and stock frame or lenses to see the stock of frames and lenses are still available, sales reports through the tabel. This application is made by the waterfall method by using the Java programming language and uses MySQL as the database server. Users of this application is pemilik as the owner and employees.*

*Keywords: Desktop, Frame, Lens, Registration, Setia's Optical, Transaction*

