

## ABSTRACT

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*Harry Optical is a trading business that sells spectacles, frames, lenses, and softlens. Harry Optical has not made accounting records and working capital planning to running the business. Working capital is a fund used by a company to finance its operations in order to support business activities. To support the calculation of working capital, it was built "Application of Webbasis Calculation of Working Capital Using Working Capital Turnover Method (Case Study: Harry Optical, Bandung)". The working capital calculation on Harry Optical uses the working capital turnover method. Applications built using PHP programming language to implement Unified Modeling Language (UML) and MySQL database to implement Entity Relationship Diagram (ERD). This application processes cash and credit sales, credit and cash purchases, load recording also performs working capital calculations to meet the information needs of the company's working capital. The results of testing for this application is done by manual testing, application testing and black box testing proves the application produces reports in the form of journals, ledgers, profit / loss, and calculation of working capital.*

*Keywords: Working Capital, Unified Modeling Language (UML), MySQL, Entity Relationship Diagram (ERD).*