

## ABSTRACT

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*Web-based SMARTWARUNG application is an application that helps shoppers find the nearest warung and record transactions online. With very rapid changes with the number of shopping centers so that many small stalls are not ogled so that they suffer losses due to lack of buyers. Along with the development of the era, many are selling online such as E-Commerce, using E-Commerce for stalls can help improve the progress of the shop. This application makes it easy to record stock of goods and orders to help stalls for more efficient data collection. The use of this application uses the Waterfall method and uses the PHP Framework CodeIgniter programming language and MySQL database. The results of this application can be computer-based data management from online buying and selling transactions.*

*Keywords: Warung , Application, CodeIgniter.*