

## ABSTRACT

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*Bolu Eji is a cake shop located in the Bogor area, West Java. Bolu Eji itself is one of the MSMEs in Bogor. Bolu Eji is included in manufacturing companies because they carry out the process of converting raw materials into finished goods that have a selling value. Eji Bolu itself is famous for its production, namely banana sponge cake, because the distinctive taste of the banana is the most popular with the public so that many buy this product. For sales transactions that occur in this eji cake, you still use the direct method by visiting this eji cake shop yourself. For the method of ordering made by communication or telephone. And payment transactions are still made in cash or cash. In this final project, a web-based sales and ordering application will be made, which means that customers do not have to come to the arumi cake shop to buy or order and the owner can view the books digitally. Web-based application with the title "Web-Based Ordering and Selling Banana Sponge Cake Application which is expected to help buyers and owners. This application was built using the System Development Life Cycle (SDLC) method, then in the application system design process using the United Modeling Language (UML), for compiling the database using the Entity Relationship Diagram (ERD), and the programming language used to make this application is PHP. and Codeigniter Framework and using MySQL for databases. In the functionality test phase using blackbox testing, all functionality is completely running. This application is expected to assist owners in monitoring orders.*

*Keywords: MSMEs, Sales, Ordering, PHP, Codeigniter, Black Box Testing*