ABSTRACT

Arumi cake is a cake shop in the area of Rancaekek. Arumi cake is a destination for people in the Rancaekek area to buy cakes / order cakes. Sales transactions on Arumi Cake use the method of directly coming to the store and for ordering through social media such as WhatsApp and Facebook. Payment transactions used are cash. In this final project, a web-based sales and ordering application will be made, which means customers do not have to come to the Arumi cake shop to buy or order and the owner does not need to record by bookkeeping. Web-based application with the title "Ordering and Sales Application By Considering Web-Based Sales Types at Arumi cake shop in Rancaekek which is expected to help both buyers and owners. This application was built using the System Development Life Cycle (SDLC) method, then in the application system design process using United Modeling Language (UML), for database design using Entity Relationship Diagrams (ERD), and the programming language used to make this application is PHP and the Codeigniter Framework and using MySQL for databases. In testing functionality using blackbox testing, all functionality is fully operational. This application is expected to assist the owner in monitoring bookings.

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