

**DESIGN AND CONSTRUCTION OF A WEB AND MOBILE
BASED FOOD SALES INFORMATION SYSTEM
(Case Study: Lotek Bu Par Sumberadi)**

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ABSTRACT

Warung Lotek Bu Par is a culinary business that sells various foods and drinks, established on August 10 2021, located in Sumberadi, Sleman. In carrying out food orders, Lotek Bu Par still uses conventional methods by recording orders on paper notes, apart from that there is no order recap in the form of a report. This research aims to develop a Web and Mobile-based food sales information system which is expected to be used at Warung Lotek Bu Par to handle problems that occur. The research method used is observation, problem identification, data collection, system design, system building, and system testing. An Android-based sales application that uses the Kotlin programming language, which is equipped with a payment gateway payment method to make it easier for customers to make payments and know the queue, while the web-based system used by the admin uses the PHP programming language, with a MySQL database. The result of this research is a mobile web-based food sales information system, which is used by customers to order food at Lotek Bu Par. Meanwhile, the web admin can manage customer data, food data, order data and reports according to period. With this system, we can overcome the problems at Warung Lotek Bu Par.

Keywords: Information Systems, Food Sales, Web and Mobile