

ABSTRACT

The culinary industry in Indonesia continues to experience rapid growth. Restaurants not only serve as places to eat but also function as venues for various events such as family gatherings, business meetings, and social gatherings with friends. In an increasingly competitive market, restaurants are required to provide high-quality services as well as easy access to information and reservations for customer. This research aims to design and develop an information system for a restaurant that provides information about Warung Pengiuban. The system will be developed using the Rapid Application Development (RAD) method, which enables rapid software development through an iterative approach. The background of this research is based on interviews with the restaurant owner, who currently relies on social media platforms such as Instagram, WhatsApp Stories, and direct communication (word-of-mouth) to convey information, as well as phone calls or WhatsApp for booking reservations. Although effective in a local scope, this approach has limitations in reaching a broader audience, promotional inefficiencies, and time-consuming processes due to one-on-one dissemination. This website is designed to feature restaurant information to attract visitors and reach audiences outside Purwokerto while also enabling users to make table reservations. The actual results of this development, based on Black Box testing, show that all system functions operate correctly according to specifications without any critical errors. Furthermore, the results of User Acceptance Testing (UAT) indicate a high level of user satisfaction with the interface design, ease of use, and accessibility of information and reservation features. Therefore, the restaurant information system is considered feasible and effective for operational use.

Keywords: *Information System, Restaurant, Warung Pengiuban, Rapid Application Development (RAD).*