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SISTEM INFORMASI RESERVASI BERBASIS WEB DI ARTO CAFE AND GELATO, di bawah bimbingan Arief Soma Darmawan, ST., M.Kom. dan Wahyu Setianto, M.Kom.

154 + xiv / 86 gambar / 18 tabel / 19 pustaka (2017-2024)

ABSTRAK

Arto Cafe and Gelato merupakan bisnis food and beverage yang tidak hanya menyediakan makanan dan minuman, tetapi juga menawarkan layanan reservasi tempat untuk berbagai kegiatan. Proses reservasi saat ini masih dilakukan secara manual menggunakan pencatatan di buku dan komunikasi melalui WhatsApp, yang sering kali tidak efisien waktu dan rentan resiko kesalahan pencatatan, redudansi data, kerusakan data. Untuk meningkatkan efisiensi waktu dan pengelolaan data, diperlukan sistem informasi reservasi berbasis website yang mampu mendukung kegiatan reservasi secara optimal. Penelitian ini menggunakan metode pengembangan sistem Waterfall, dengan pengumpulan data melalui wawancara dan observasi. Sistem yang dibangun diuji menggunakan metode White Box, Black Box, dan User Acceptance Testing (UAT). Hasil pengujian menunjukkan bahwa sistem informasi yang dibangun dapat berjalan sesuai kebutuhan pengguna, membantu mempercepat proses reservasi, meningkatkan akurasi data, dan memberikan kemudahan akses bagi pelanggan maupun staf Arto Cafe and Gelato.

Kata Kunci: Arto Cafe and Gelato, Reservasi, Website, UAT

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WEB-BASED RESERVATION INFORMATION SYSTEM AT ARTO

CAFE AND GELATO, under the guidance of Arief Soma Darmawan, ST.,
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154 + xiv / 86 images / 18 tables / 19 libraries (2017-2024)

ABSTRACT

Arto Cafe and Gelato is a food and beverage business that not only provides food and beverages, but also offers a place reservation service for various activities. The reservation process is currently still done manually using bookkeeping and communication via WhatsApp, which is often time-inefficient and prone to the risk of recording errors, data redundancy, and data corruption. To improve time efficiency and data management, a website-based reservation information system is needed that is able to optimally support reservation activities. This research uses the Waterfall system development method, with data collection through interviews and observations. The system built was tested using the White Box, Black Box, and User Acceptance Testing (UAT) methods. The test results show that the information system built can run according to user needs, help speed up the reservation process, improve data accuracy, and provide easy access for customers and staff of Arto Cafe and Gelato.

Keywords: Arto Cafe and Gelato, Reservations, Website, UAT