

SISTEM PEMESANAN DAN TRANSAKSI *ONLINE BARBERSHOP*

NOVEMBERCUTS BERBASIS *WEB*

WEB-BASED BARBERSHOP NOVEMBERCUTS ONLINE ORDERING AND TRANSACTION SYSTEM

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ABSTRAK

Perkembangan teknologi telah membawa perubahan signifikan dalam sektor jasa, termasuk *barbershop*. Novembercuts, salah satu *barbershop* di Surakarta, sebelumnya masih menggunakan sistem pemesanan dan transaksi manual yang sering menimbulkan antrean panjang dan ketidakpastian jadwal. Penelitian ini bertujuan merancang dan mengembangkan sistem pemesanan dan transaksi *online* berbasis *web* untuk meningkatkan efisiensi operasional, mempermudah proses reservasi, dan mengurangi antrean. Sistem dibangun menggunakan bahasa pemrograman PHP, HTML, CSS, dan JavaScript dengan *database* MySQL, serta menerapkan model pengembangan perangkat lunak *Waterfall*. Fitur utama meliputi registrasi dan login pengguna, pemilihan layanan dan jadwal, pembayaran digital melalui metode QRIS, verifikasi reservasi oleh admin, manajemen layanan, pelaporan pendapatan, serta cetak struk. Hasil pengujian dengan metode Black Box menunjukkan seluruh fungsi sistem berjalan sesuai spesifikasi, sehingga dapat memberikan kemudahan bagi pelanggan dan mendukung pengelolaan *barbershop* secara lebih efektif.

Kata kunci : Sistem Reservasi, *Barbershop*, Transaksi *Online*, *Web*, Novembercuts

ABSTRACT

Technological advancements have significantly transformed the service industry, including Barbershops. Novembercuts, a Barbershop located in Surakarta, previously relied on a manual booking and transaction system, which often caused long queues and scheduling uncertainty. This study aims to design and develop a web-based online booking and transaction system to improve operational efficiency, simplify the reservation process, and reduce queues. The system was built using PHP, HTML, CSS, and JavaScript with MySQL as the database, and implemented using the Waterfall software development model. Key features include user registration and login, service and schedule selection, digital Payment via QRIS, reservation verification by admin, service management, revenue reporting, and receipt printing. Black Box Testing results indicate that all system functions work according to specifications, providing convenience for customers and supporting more effective Barbershop management.

Keywords: Reservation System, Barbershop, Online Transaction, Web, Novembercuts