

PERANCANGAN SISTEM INFORMASI PEMESANAN LAYANAN MESSAGE BERBASIS WEB PADA RECHARGE SPORT MESSAGE

Davin Hotman Ewaldo Nasution

Program Studi D-III Sistem Informasi, Fakultas Ilmu Komputer Universitas
Pembangunan Nasional “Veteran” Jakarta

ABSTRAK

Recharge Sport Massage merupakan penyedia layanan pijat yang masih melakukan pemesanan dan pencatatan transaksi secara manual melalui *WhatsApp* dan buku catatan. Kondisi ini menyebabkan pengelolaan data pelanggan dan jadwal kurang teratur, berisiko menimbulkan bentrok jadwal terapis, serta menyulitkan pemilik memperoleh informasi operasional. Penelitian ini bertujuan merancang dan membangun sistem informasi pemesanan layanan *massage* berbasis *web* untuk mendukung pemesanan, pembayaran, pengaturan jadwal, dan pemantauan operasional. Metode penelitian menggunakan *Prototype* dengan teknik pengumpulan data berupa observasi, wawancara, dokumentasi, dan studi pustaka. Sistem dikembangkan menggunakan *PHP* dan *MySQL* serta terintegrasi dengan *Midtrans Sandbox* dan *dashboard* monitoring. Sistem memiliki fitur *login*, registrasi, pemesanan, pembayaran digital, pengelolaan jadwal, riwayat pemesanan, data layanan, terapis, pelanggan, izin terapis, dan *dashboard* monitoring. Hasil implementasi menunjukkan bahwa sistem mampu mengelola data secara terpusat, mengurangi bentrok jadwal, memudahkan pemesanan online, serta membantu pengelola memantau transaksi dan perkembangan layanan secara lebih teratur, cepat, efektif, dan efisien dalam mendukung kegiatan operasional harian.

Kata kunci: Sistem Informasi, Pemesanan Online, Midtrans, Dashboard Monitoring.

DESIGN OF A WEB-BASED MESSAGE SERVICE ORDERING INFORMATION SYSTEM FOR RECHARGE SPORT MESSAGE

Davin Hotman Ewaldo Nasution

D-III Information Systems Study Program, Faculty of Computer Science National
Development University "Veteran" Jakarta

ABSTRACT

Recharge Sport Massage is a massage service provider that still manages bookings and transaction records manually through WhatsApp and written notes. This condition makes customer data and scheduling less organized, increases the risk of therapist schedule conflicts, and limits the owner's access to operational information. This study aims to design and develop a web-based massage service booking information system that supports bookings, payments, schedule management, and operational monitoring. The Prototype method was applied, with data collected through observation, interviews, documentation, and literature study. The system was developed using PHP and MySQL and integrated with Midtrans Sandbox and a monitoring dashboard. Its features include login, registration, service booking, digital payment, schedule management, booking history, service data, therapist data, customer data, therapist leave, and monitoring. The implementation shows that the system centralizes data management, reduces scheduling conflicts, facilitates online bookings, and helps management monitor transactions and service development more effectively and efficiently.

Keywords: Information System, Online Booking, Midtrans, Monitoring Dashboard.