

ABSTRAK

SISTEM INFORMASI E-RESERVASI PADA GEDUNG THE JOINT BERBASIS WEB MOBILE

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Gedung The Joint Natar digunakan untuk memudahkan pelayanan jasa persewaan dan juga fasilitas penunjang di dalamnya. Gedung The Joint Natar merupakan salah satu alternatif pilihan gedung yang multi fungsi bagi masyarakat. Gedung ini selain berfungsi sebagai tempat pertemuan, dapat juga digunakan sebagai tempat untuk menyelenggarakan seminar, talkshow, pameran, seminar, Pernikahan dan lain-lain. Selama ini, proses sewa gedung yang ada di Gedung The Joint masih dilakukan dengan cara pelanggan harus datang langsung ke sekretariat Gedung The Joint untuk menanyakan ketersedian gedung untuk disewa. Dan Pencarian ketersedian gedung masih manual, karena harus membuka buku reservasi gedung dan mengecek tanggal mana saja yang sudah dipesan oleh pelanggan lain. Untuk proses transaksi masih menggunakan buku reservasi gedung, dimana setiap transaksi dicatat didalam buku tersebut seperti data pelanggan, total tagihan, dan data pembayaran.

Pengumpulan data pada penelitian ini menggunakan metode observasi, interview, dan studi pustaka. Sedangkan metode pengembangan perangkat lunak yang digunakan adalah model Structure System Analysis and Design (SSAD). Implementasi dari model SSAD ini dijelaskan menggunakan bagan alir dokumen,konteks diagram, data flow diagram(DFD), rancangan input output, rancangan basis data, kamus data, system pengkodean, rancangan menu aplikasi, dan rancangan logika program(flowchart).

Hasil penelitian menunjukkan bahwa Sistem yang dibuat dapat mengelola data informasi penyewaan gedung the joint Natar menjadi lebih tepat sasaran sesuai dengan kebutuhan saat ini. Sistem informasi pada gedung the joint Natar menghasilkan laporan yang sesuai dengan kebutuhan, sehingga pembuatan data reservasi gedung pada The Joint Lampung tidak terlambat.

Kata Kunci : Reservasi, Gedung

ABSTRACT

INFORMATION SYSTEM ON E-RESERVATION THE JOINT BUILDING BASED ON MOBILE WEB

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The Joint Natar building is used to facilitate rental services and supporting facilities in it. The Joint Natar building is an alternative choice for a multi-functional building for the community. Apart from functioning as a meeting place, this building can also be used as a place to hold seminars, talk shows, exhibitions, seminars, weddings and others. So far, the process of renting the buildings in The Joint Building is still being carried out by means of customers having to come directly to the secretariat of The Joint Building to inquire about the availability of the building for rent. And the search for building availability is still manual, because you have to open the building reservation book and check which dates have been ordered by other customers. The transaction process still uses the building reservation book, where every transaction is recorded in the book, such as customer data, total bill, and payment data.

Collecting data in this study using the method of observation, interviews, and literature study. While the software development method used is the Structure System Analysis and Design (SSAD) model. The implementation of the SSAD model is explained using document flow charts, context diagrams, data flow diagrams (DFD), input output designs, database designs, data dictionaries, coding systems, application menu designs, and program logic designs (flowcharts).

The results showed that the system created to manage information data on the rental of the joint Natar building became more targeted according to current needs. The information system in the joint Natar building produces reports according to the needs, so that the making of building reservation data at The Joint Lampung is not too late.

Keywords: Reservation, Building