

ABSTRAK

Aplikasi sistem reservasi dan pembayaran adalah aplikasi yang digunakan untuk mengelola proses bisnis yang terjadi di hotel. Proses bisnis tersebut antara lain reservasi kamar, *check in* dan pembayaran kamar, *check out* dan pembayaran fasilitas hotel, reservasi *ballroom*, pembayaran uang muka dan pelunasan *ballroom*. Selain itu, aplikasi ini juga mencakup sistem untuk memasarkan promo hotel yaitu dengan menggunakan SMS promo yang ditujukan kepada seluruh *customer* yang pernah menjadi tamu hotel. Pengimplementasian teknologi informasi dalam aplikasi ini menggunakan bahasa pemrograman *C#* dan *ASP .NET* dengan memanfaatkan *Microsoft Visual Studio 2010* sebagai *editor* pemrograman. Sedangkan untuk sistem basis data yang digunakan dalam aplikasi ini adalah *Microsoft SQL Server 2008 R2*.

Kata kunci : sistem reservasi, sistem pembayaran, SMS promo, hotel

ABSTRACT

Reservation and payment system is an application which assist user in managing their hotel business. Those processes include room reservations, check in and room payment, check out and hotel facilities payment, ballroom reservations, ballroom down payment and balance payment. Other than, this application also includes a system to advertise hotel's promotions using text message advertisement which will be sent to all hotel's former guests. This information technology and application was built in C# and ASP .NET programming language and Microsoft Visual Studio 2010 as code editor. Where as the data for this application will use Microsoft SQL Server 2008 R2.

Key words : reservation system, payment system, text message advertisement, hotel

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