

ABSTRAK

Penelitian ini bertujuan untuk menganalisis dan merancang sistem informasi Reservasi pada PO Luragung Termuda sebagai media Reservasi lebih terukur, lebih mudah dan efisien. Sistem Reservasi tiket bus pada PO Luragung Termuda masih bersifat sederhana. Konsumen sulit mendapatkan reservasi tiket bus di PO Luragung Termuda, serta kurang efisiennya dalam waktu dan biaya karena konsumen harus datang langsung ke PO Luragung Termuda. Masalah yang terjadi adalah Kurang efisiennya waktu dan biaya Maka dari itu, penulis membuat perancangan sistem Reservasi tiket bus berbasis web. Metode yang digunakan menggunakan URS (*User Requirements Specification*). Metode pengumpulan data yang digunakan adalah metode observasi dan wawancara. dan pemodelan sistem aplikasi yang digunakan adalah pemodelan *UML (Unified Modeling Language)*. Dari analisis ini diperoleh kesimpulan bahwa terdapat beberapa masalah yang di timbulkan karna menggunakan media kertas di antaranya Sering Terjadinya double Penumpang, terjadinya kehilangan Tiket Penumpang. Demi memudahkan customer dalam memesan tiket di PO Luragung Termuda.

Kata Kunci: Sistem Informasi, Reservasi Tiket Bus, PO Luragung Termuda, URS, Prototyping, UML.

ABSTRACT

The very rapid development of information technology causes changes in new habits in the business field. In line with the progress of community needs, it will facilitate access to something that is increasing, both from services that include speed, neatness, accuracy and thoroughness as well as all other conveniences. One way to overcome this is the use of the web in the company. This method is very important for companies that sell services. This study aims to analyze and design a reservation information system on PO Luragung Termuda as a media reservation is more efficient, easier and more efficient. Bus ticket reservation system at PO. Luragung Jaya is still simple. Consumers find it difficult to get bus ticket reservations at PO Luragung Termuda, as well as lack of efficiency in time and cost because consumers have to come directly to PO Luragung Termuda. The problem that occurs is the lack of time and cost efficiency, the author makes a web-based bus ticket reservation information system design. The method used is URS (User Requirement Specification). The data collection method used is the method of observation and interviews. and the application modeling system used is UML (Unified Modeling Language) modeling. From this analysis, it can be concluded that there are several problems that arise due to the use of paper media, including the frequent occurrence of Double Passengers, the occurrence of loss of Passenger Tickets. In order to make it easier for customers to order tickets at PO Luragung Termuda.

Keywords: Information System. Reservation Ticket Bus, PO Luragung Termuda URS, Prototyping, UML.