

ABSTRACT

PT. Wiro Karya is a company engaged in the flight ticket booking in the field of ticket booking, the company very much received a ticket booking from the community, both personal and specific groups, even sub-agents who have been long subscription. There are problems that occur in the information system booking service that is still manual, the current condition of the business process that is still manual there are problems related to business processes. The problem is because it has not integrated all activities with a system so that it needs a system of information management that integrates all business activities and processes. The need for integrated system development is the need for a web-based management information system integrated with the Internet.

Management Information system implies the use of technology with computers in organizations or companies that can provide information to the needy and users, the process of developing a web-based management information system integrated with the Internet is assisted by using waterfall method as a model of online ticketing software development that emphasizes sequential and systematic phases, starting from the specifications of consumer needs and through the process of planning, modeling, developing and spreading.

The results of this research is in the form of information system design booking management based on the proposed website, and design information system of ticket booking management based on the proposed website using UML as a tool in the system design process Ticket booking management information based on the proposed website.

Keywords: Management information system, waterfall, UML (Unified Modeling Language),