ABSTRACT

Utickets Travel is a company of individuals who move in the field of land transport with majors in Bandung – Jakarta, Bandung-Depok, Bogor, Bandung-Bandung-Cirebon and. The company was founded in 2007 with its founder, Hendrik Hendarman Ansor. As one Utickets transportation company, sued for standby Travel is always in meeting the needs of the community be it regarding timetable information, departure, ticket booking, ticketing and travel. Problems in Utickets Travel is a service of booking travel, checking schedules, check the availability of seats on the Utickets Travel is still done manually, not to the existence of alternative media in providing Information schedule of departure as well as a ticket booking on Utickets Travel currently can only be done via telephone, SMS, IM or come directly to Utickets Travel, and yet the existence of online-based system in booking tickets and scheduling a departure at Utickets Travel. Of the problems that have been outlined above, the author is interested in building a website application program can give you the expected impacts are very important in getting accurate information and quick. With the application programs designed by writer websites on Utickets Travel, are expected to improve the performance of information systems of booking tickets in realizing the vision of the company Utickets Travel to become the company that developed and developing so it becomes pioneer or pioneer as well as a symbol for the best image in the transportation business.

Approach to the method used in the design of this system is a method of the object-oriented approach using the prototype as a method of development. Tools used to design the system, i.e. the UML (Unified Modeling Language) in the form of activity diagrams, use case diagrams, sequence diagrams, collaboration diagrams, class diagrams, component diagrams and deployment diagrams. Techniques of data collection, the use of interview and observation. And applications used in the manufacture of the system which PHP (Personal Home Page) as a Web Server and MySQL as the Database. The design of this information system, expected to increase the company's service to the consumer in particular in obtaining information and reservations.

Research results show that information system web-based ticket booking on Utickets Travel can assist consumers in accessing information regarding the timetable of departure and booking tickets, implement information systems which include the implementation of software, hardware, database as well as the interface of the application is generated. The final stage was held to test the application by using the Black box method to test the function% u2013 special functions of software designed to run as expected.

Keywords: Systems, Schedules, Reservations, UML (Unified Modeling Language)