

***PAYMENT GATEWAY METHOD IMPLEMENTATION
ON THE TRAVEL TICKET BOOKING INFORMATION SYSTEM
WEB-BASED
(Case study: Mada Trans Sleman)***

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ABSTRACT

The development of the system at Mada Trans has increased by switching from a manual travel ticket booking system to a website-based travel ticket booking information system. Even so, in serving online travel ticket bookings, the current system still experiences some malfunctions and still needs to add features that need to be done so that the system will run properly and correctly according to the expected results. The purpose of this study is to develop an existing web-based ticket booking information system by correcting previous system errors and adding several additional features such as determining pick-up points, choosing payment methods using a Payment Gateway, adding booking notifications, payment notifications, departure schedule notifications and other features. cancellation. The method used in developing a website-based ordering information system using a Payment Gateway is the waterfall method in the design of system development. Based on the results of the development and testing of this ticket booking information system, it was found that the system was running properly and correctly with several additional features and was ready to be applied to Mada Trans to assist online travel ticket booking services.

Keywords: *Information System, Ticket Booking, Payment Gateway.*