

ABSTRACT

CV. KUPJ TRAVEL is one of the efforts in the field of transportation serving passengers by sharing existing routes in North Sumatra. The company is still using manual way in the business process and data storage. This way certainly give rise to difficulties in the search for data and can also enlarge the possibility of data loss. Hence the author build a final project, entitled "the application of the management of data travel on the web platform" that could help the company in managing the activities and data storage is on the CV. KUPJ TRAVEL. This application is created using the programming language php (PHP Hypertext Processor) using the CI framework and MySQL data storage. In this application there are a number of features that can manage reservations, employee data management, management, management of bus driver as well as the management report. This application also offers features which can be accessed directly by passengers by way of tracking the position of the current bus to facilitate passengers in the bus passenger position to assume. The application is tested using the blackbox testing that focuses on the functionality of the system is already running or not. Based on the results of the tests for the functionality, it can be concluded that the application is eligible to be used as application travel data management on the web platform.

Keywords: CV. KUPJ TRAVEL, PHP, Code igniter, MySQL.