

ABSTRACT

DASHBOARD INFORMATION SYSTEM DEVELOPMENT AS THE VISUALIZATION OF TRANSACTION REPORTS TO SERVICE PROVIDERS IN THE APPLICATION BACKIND (BACKPACKER MANAGEMENT SYSTEM)

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The accuracy and clarity of information on the current technological developments of the era became a prosecution in the management of an information technology system. The demands of this vitally important bearing in all human activities as well as current business applications utilizing many technologies so that each process can be effective and efficient. A dashboard showing the information required to monitor aspects of the business, allowing its businessmen can quickly identify problems and determine remedial measures to improve the performance of the organization. (Rasmussen et al., 2010). Application BackInd (Backpacker Management System) is an application designed to help tourists in providing information about tourist attractions. Business service providers in tourism or homestay is a type of user at BackInd application which can offer his service in the application of BackInd to the traveller. Problems with use of tables as a means of information to look at business conditions business service providers will difficult to read and make decisions effectively and efficiently against the report that has been presented, then the dashboard is a solution to overcome these problems. Rapid application development (RAD) Application Development is chosen for this study because this method has some advantages such as the application development time relatively quickly, focus on the value that can be added value for the quality of software that is adapted to the customizing of the user and the program code that is reusable. The results of this research is to implement a dashboard of information system on the application of the financial report with data BackInd effort to support decision making in improving business development efforts.

Keywords: dashboard, BackInd, travel service provider, rapid application development