ABSTRACT

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DEVELOPMENT OF A LOGISTICS DATA MANAGEMENT WEBSITE APPLICATION IN THE DEVELOPER DIVISION OF PT BRAINLENS ENGINEERING CONSULTANT

This professional work report discusses the project of creating a website for a logistics data management application to support event activities requested by the client to the Brainlens company. Brainlens is an information technology company established on April 20, 2023, focusing on developing mobile applications and websites. This project aims to develop a website-based application that can improve the efficiency of logistics management and reduce the potential for data loss. This application has several main features, namely storage or a place to store logistics goods data that can be managed again, a QR Code scan feature for goods to make it easier to find goods, and a feature to print rental goods return forms. The creation of this application still has room for further development, given the limited time available during the internship period. The intern has not been able to complete one of the planned features, but all the main functions, especially in terms of data storage and management, have been successfully implemented. This application functions optimally and has been well received by the Brainlens company as a tool that supports the logistics management process more efficiently.

Keywords : *logistics data management, logistic applications, QR Code, Scan*