ABSTRACT

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Design of Event Logistics Data Storage Inventory Website Application Using NextJS PT Brainlens Rekayasa Konsultan.

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 to facilitate the management of event logistics data. The application is designed using the Next.js framework to ensure optimal performance and interface responsiveness, and uses Tailwind CSS for a modern display design. The main features of the application include storing item data, searching for items using QR Codes, and creating return forms. In carrying out this professional work, the author is actively involved in needs analysis, workflow design, feature implementation, and application testing. This project succeeded in producing an application that meets user needs and provides efficiency in event logistics management, despite being faced with several obstacles such as time constraints and communication with mentors. The results of this work provide valuable experience in the application of information technology in the real world of work.

Keywords : *website, logistics data, Iventory*, Brainlens.