

Building warehouse management software for DTS-Thai Nguyen company

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Abstract: This topic focuses on designing and implementing a warehouse management software system tailored to the specific needs of DTS-Thai Nguyen Company. The context for selecting this topic is based on reality, where current warehouse management processes do not fully meet the requirements for efficiency and cost optimization. The main objective is to build a software system to automate inventory management processes, thereby improving work performance and enhancing the reliability of operational procedures. The research methodology includes both assessing the actual situation and conducting software trial deployments. The significance of the topic lies not only in its practical application but also in its contribution to digital development in the field of industrial warehouse management.

Keywords: Warehouse management software, DTS-Thai Nguyen Company, Process automation, Information technology, Warehouse management