

Building a project management program for ASO-Thai Nguyen Mechatronics Joint Stock Company

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Abstract: This topic focuses on building a specialized project management system for ASO-Thai Nguyen Mechatronics Joint Stock Company. The research context is derived from the company's actual business operations, where the need to organize and track projects effectively is crucial for optimizing resources and schedules. The main objective of the topic is to develop a digital project management system that enhances the ability to monitor, coordinate, and evaluate the performance of projects within the company. The research methodology includes assessing user needs through surveys and technical requirement analysis, followed by designing and implementing the system using a hybrid approach that combines project management theory with practical application. The expected result is a comprehensive solution that improves the company's operational performance while contributing to the development of the project management industry in the region.

Keywords: Project management, Information technology, Management system, Digital, Mechatronics company