

Application of information technology in managing work schedules at Topica English Joint Stock Company

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Abstract: This topic aims to research and apply information technology to improve the efficiency of work schedule management at Topica English Joint Stock Company. The context for choosing this topic stems from the need to optimize workflow based on schedules, in order to increase labor productivity and quickly meet customer requirements. The research objective is to build an automated work schedule management system that supports planning, task assignment, and work progress tracking. The research methodology includes practical analysis, system design based on advanced technologies such as artificial intelligence (AI) and machine learning, followed by application deployment at Topica English for practical testing. The expected results of this topic are a significant improvement in productivity and service quality, while contributing to the development of intelligent management in the field of online education.

Keywords: information technology, work schedule management, Topica English