

Building an automated human resource management and attendance system using facial recognition technology.

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Abstract: In the context of increasingly high demands for effective management in enterprises, this topic aims to solve the problem of personnel management and timekeeping through the construction of an automated system. The project is based on a research method combining theory and experimentation, applying facial recognition technology to enhance the accuracy and security of the workflow. Through this, the topic hopes to contribute an effective solution for enterprises, while expanding the potential for deploying technology in the field of personnel management.

Keywords: Human resource management, automatic timekeeping, facial recognition, enterprise, technology