

AI application building a student attendance system based on facial recognition

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Abstract: In the context of education, where ensuring the accuracy and efficiency of student management processes is increasingly essential, this topic focuses on applying artificial intelligence (AI) to build an automatic attendance system based on facial recognition. The goal is to develop a modern and convenient solution to better manage students' learning progress in schools. The research process includes analyzing the theory of AI and facial recognition techniques, along with conducting experiments to evaluate system performance. The expected outcomes of this topic not only provide a practical application solution but also contribute to the development of technology in the field of education.

Keywords: AI, facial recognition, student management, automated attendance, intelligent system