

Design and development of an automatic student attendance system using real-time facial recognition.

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Abstract: In the context of modern education, the strict management and control of students' learning processes is an issue that requires attention. This project aims to design and develop an automatic attendance system based on real-time facial recognition to improve classroom management efficiency. Through theoretical research on facial recognition combined with practical application deployment, the project seeks to solve the problem of quickly and accurately determining student presence during class sessions. The results of the project not only contribute to optimizing the classroom management process but also have high applicability in universities and high schools.

Keywords: Face recognition, automatic attendance, real-time system