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Face Recognition Attendance System

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Abstract Smart Attendance using Real-Time Face Recognition is a real-world solution which comes with day-to-day activities of handling students' attendance system. Face recognition-based attendance system is a process of recognizing the students' faces for taking attendance by using face biometrics based on high-definition monitor video and other information technology. In my face recognition project, a computer system will be able to find and recognize human faces fast and precisely in images or videos that are being captured through a surveillance camera. A face recognition-based attendance system is a process of recognizing the student's face for taking monitor video and other information technology. In my face recognition project, a computer system will be able to find and recognize human faces fast and precisely in images or videos that are being captured through a surveillance camera. Several GUI applications have been used to evaluate my code. The biggest challenge in my application is the difficulty of installing the face recognition libraries. The code is written in Python, and HTML has been used to display the executed code on the server. Therefore, the attendance record has been saved on different web pages in order to be seen by admin only. The future work will focus on implementing the application link in order to send it to others.