

Face Recognition Attendance System with Anti-Spoofing Detection

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Abstract: *In this project, we are developing a Face Recognition Based Attendance System with Anti-Spoofing Detection that utilizes advanced computer vision techniques to automate the process of taking attendance in educational and corporate settings. The system captures and recognizes the faces of individuals to mark their presence, ensuring accuracy and efficiency. To enhance security and prevent fraudulent attendance, we are implementing anti spoofing detection measures. This feature distinguishes between real faces and spoofing attempts, such as photos or videos, thereby ensuring the integrity of the attendance records. The system aims to provide a reliable and user-friendly solution for attendance management, integrating face recognition technology with robust anti-spoofing capabilities. The final product promises to enhance the efficiency of attendance management, reduce administrative workload, and provide accurate records while maintaining user privacy*

Keywords: Anti-Spoofing Detection, Attendance System, Face Recognition, Corporate Attendance, Automated Attendance

