

Automated Attendance System with QR Verification

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Abstract: *Institutions of higher learning have found a strong correlation between student engagement in class and their overall academic success. Despite this, the prevalent method for tracking student presence remains outdated and inefficient, posing a significant challenge in courses with a high number of enrollees. Traditionally, universities have relied on manual methods for managing attendance. Addressing the inefficiencies of such systems, our initiative introduces a sophisticated attendance mechanism designed to streamline the process. This system utilizes Quick Response (QR) codes as a modern solution for monitoring and documenting the presence of students in academic sessions and practical workshops across various disciplines, as discussed in this document.*

Keywords: QR Code, attendance, teacher, student, principle, smart