QR Code based Time & Attendance





Crew QR based time and attendance workflow

QR code can be used for Time & Attendance scenarios in various industries. In combination with Geofencing & Smart Forms, it becomes a powerful tool to transform field service workflows in industries such as construction, facility management, manufacturing, security et al.

CONSTRUCTION

Ensure accurate attendance tracking, reduce payroll errors, and eliminate buddy punching.

- Use QR codes at job sites to let workers punch in by scanning upon arrival.
- Enable crew check-in via QR codes by supervisors, individually or in groups.
- Allow workers to scan specific jobs or equipment for task tracking.
- Link QR codes with inspection checklists on mobile devices for faster data entry & quality control.



FACILITIES MANAGEMENT

Provide real-time verification of job completion, ensure quality & reduce discrepancies.

- Assign QR codes to work areas or specific tasks to track employees' activity, verify job start/end times, & ensure permit & safety compliance.
- Enable field inspectors to punch in/out by scanning a QR code upon arrival at job sites.
- Allow scanning at specific locations within a building—such as floor levels, office rooms, or site spots—to capture context along with photos & smart forms.

Image: Comparison of the comparison

MANUFACTURING

Prevent ghost workers, jobs at specific workstations to ensure accountability, & optimize workforce allocation.

- Assigning QR codes to work areas or specific tasks within the factory floor to track worker activity, verify when a job starts & ends, & ensure compliance with permits & safety procedures.
- Attaching QR codes to individual machines allows for seamless tracking of machinehours against jobs. Scans also helps track movement within the warehouse & production line, minimizing errors in assignment of labor hours and equipment use against jobs.



SECURITY

Ensure guards cover all assigned areas & provide real-time security monitoring.

- Placing QR codes at designated checkpoints for security guards to scan during their patrols, enabling real-time tracking of their location & ensuring they are covering all assigned areas. The allGeo platform can generate real time alerts and audit reports for clients and management.
- Generating unique QR codes for employees, visitors, or contractors to log access to specific areas of a building.

