HCL

Smart Attendance Solution

Why
Smart Attendance

Eliminates proxy attendance

Less time-consuming

Auto-generated reports
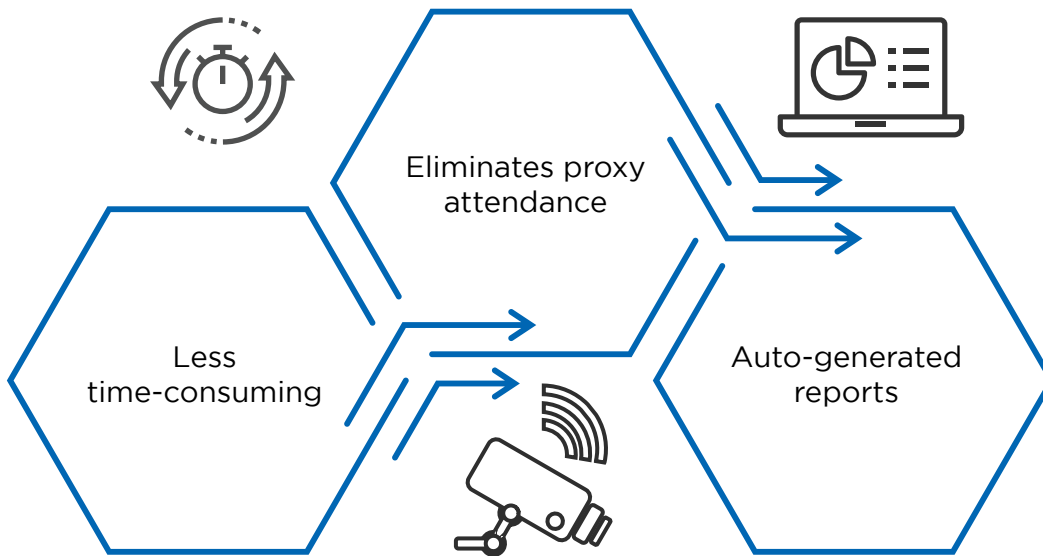
The traditional attendance method involves an average of **8.93 ± 1.06 minutes**, which is approximately **15%** of the total time of the one-hour lecture.

Additionally, there is a need for an **analytical** framework to understand the student's attentiveness and performance correlation with the faculty's teaching methodology.

What is
HCL's Smart Attendance solution

A technology-driven smart attendance management system which enhances class engagement and draws a correlation between the student's performance and his attendance track records.

It encourages **more class interaction** by reducing manual efforts consumed in the attendance process	It encapsulates **facial recognition technology** to capture students' face images and match it against the registered photo ID	HCL's Smart Attendance solution is designed to protect student privacy and is EuroPriSe-certified. It ensures a protective and **safe environment** for storing students' data	It facilitates **auto generation of reports** and helps to drive a **correlation** between **student performance and attendance** status

HCL's Smart Attendance Solution features

- Records the student's face image
- Enhances the image captured using an image enhancement tool.
- The refined image is then sent for face matching

- The refined image is matched against the registered student ID photo
- Student's attendance is marked per the match results
- In case the image matches, the student is marked present, otherwise absent

- The attendance report is auto generated and sent to the teacher
- The report details out the total number of students, present and absent on a particular date and subject
- The provision of an analytical framework helps to correlate attendance with performance
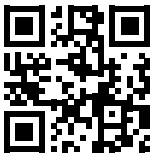
- A notification is sent to the admin and parents when a student misses more than three classes (customizable per the client's business rules)
- Email/SMS notification is facilitated
- Human intervention/ counselling sessions on a need basis to address critical situations

View **HCL's Smart Attendance Solution Video**

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