



Quick Response Identification Cards for Students

The QR code identification card and reader platform will present an innovative solution that automates school and class access, improves school security, and streamlines school services such as attendance tracking, transportation, and school feeding program and student records.

It is expected that the QR ID cards would play an important role with regard to streamlining access by students to the following school-based services:

- a. The technology augments the online attendance records that school administrators must complete for each class session and for each student. With QR (Quick Response) ID cards, the attendance data can be synced to the online Student Management System. The school transition from a legacy-handwritten approach to an automated one will deliver a level of accountability and enforcement.
- b. Students can utilize their cards to access school transportation services, while notifications can be enabled to ensure that students were on a particular vehicle – whether or not they arrived, and if they exited at a particular stop. Procedures can be implemented to have the transport operator scan each QR ID code on entry and exit; utilizing a data enabled smartphone, which uploads the data in real-time to a secure portal so that administrators and parents are aware of the in-transit whereabouts of students.
- c. In addition, access to the school feeding programme can be managed via activation and use of the QR ID card. The online student record can be updated after their application is approved to indicate that the student is part of the programme and before collection, the QR ID card can be swiped at a reader to verify the details before issuance.
- d. Parents can utilize the QR ID card to access individual student records, such as end of term reports, disciplinary history, attendance and punctuality records and other biodata as required via a secure portal by scanning the QR image with a mobile device.

This project is currently subject to a recently closed Expression of Interest exercise. This will be furthered by a procurement activity jointly facilitated by iGovTT and the MOE subject to the approval of Cabinet.

