

RFID BASED SCHOOL MANAGEMENT SOLUTION – TAG SCHOOL

“**OBEROI INTERNATIONAL SCHOOL ADOPTS AN AUTOMATION TECHNOLOGY TO MANAGE ATTENDANCE OF STUDENTS ALONG WITH TECHNOLOGY UPGRADES FOR THEIR CANTEEN AND LIBRARY.**”



COMPANY

Oberoi International School

TYPE OF BUSINESS

Education Institute

WEBSITE

www.oberoi-is.org

LOCATION

Gorgegaon East, Mumbai

THE RESULTS

Student attendance checking - automatically record all attendance information

Parents/guardians can be notified instantly and automatically

Single card can be used for multiple facilities

COMPANY PROFILE

Oberoi International School is an IB World School. It is a contemporary urban school, part of Oberoi Realty's integrated township - Oberoi Garden City which is spread across 80 acres of land located in Goregaon (East). Set in a lush serene beautiful campus (designed by a team of world-renowned Singapore-based architects), we offer curricula that are recognized by the maximum number of universities across the globe.

The IB programme is a practical and application based programme designed to focus on the holistic growth of the child - physical, emotional, intellectual and spiritual. The programme promotes an understanding of similarities and differences between varied cultures thriving in the world.

PROBLEM STATEMENT

The ability to locate and track children is a vital issue to both parents and school staff. Identification and tracking can be achieved, with today technologies in different ways. Radio Frequency Identification (RFID) - based tracking for locating children in predefined areas such as: Schools. GSM/GPRS based tracking for locating children anywhere. Radio Frequency (RF) - based tracking is for helping parents to keep an eye on their children wherever they are.

BUSINESS CHALLENGES

Student tracking is important to enhance security for children. Lack of ways to know where your child is results in:

- *Mishaps and missing children*
- *Parents loosing sleep due to continuous concern for their children's safety*
- *School authorities penalized heavily in case of a mishap*
- *Children missing school and classes*
- *Providing an easy hassle free way of issuing books from Library*
- *Convenience to students for availing the canteen facilities*



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SOLUTION

Rasilant met all challenges to deliver a solution which is smart, effective, cost-concerned as well as easy to use, since Tag School is the management system which is a very critical area for student tracking and safety and parent's peace of mind.

- *Every student was provided with RFID tag in the form of an ID Card*
- *RFID Readers are installed at strategic locations (e.g.: Main Entry, Floor entry etc.)*
- *RFID Readers are installed in the Library and the Canteen*

- *The readers at the main entrance capture the attendance of the students entering the school premises along with identification of their guardian*
- *The software ensured that the guardian picks up the right student after the school hours – prevents any anti – social activities*
- *The readers at the library help students issue books in a more convenient manner*
- *The readers at the canteen debit the necessary amount from the card of every student. The card in this case acts as a debit card.*

- *Overall management of all facilities through one single web based solution with independent access.*
- *Generation of timely reports for school authorities and guardians*

BENEFITS

Student attendance checking - automatically record all attendance information

School notice- teachers can inform them parent meeting, payment, etc.

Parents/guardians can be notified instantly and automatically

Single card can be used for multiple facilities - Canteen and Library

School authority will be able to track and monitor attendance of students at School at real time

For more information on RASILANT PRODUCTS contact us on:

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