

STUDENT SAFETY RESTRAINT SYSTEM

From **Webee IT Services Pvt. Ltd.**



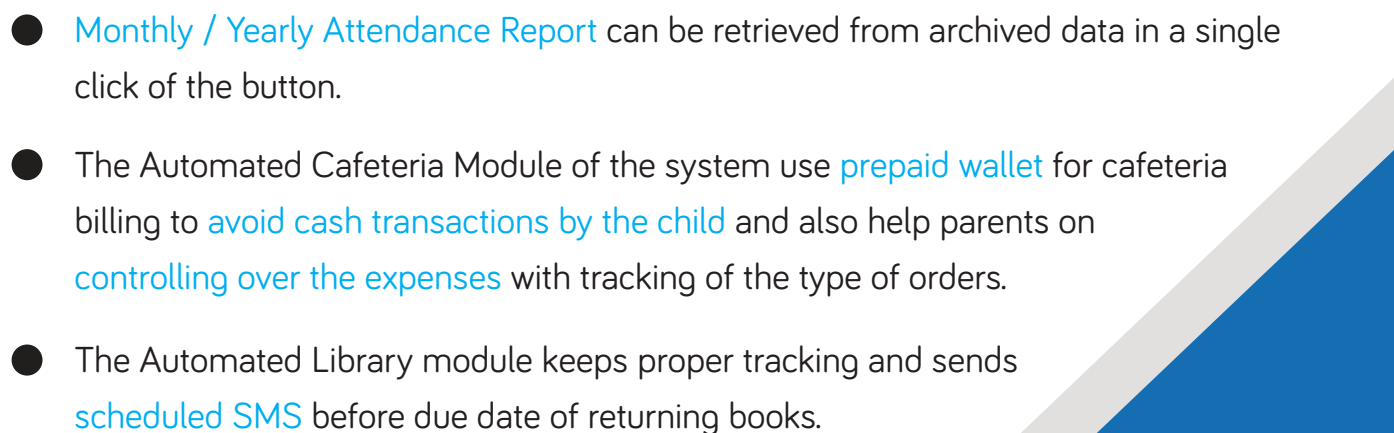
What it is?



- It is an [automated safety restraint system](#) for students at schools main entrance using electronic ID Cards..
- The system tracks individual identity (who-when-where) , sends [instant SMS to predetermined phone numbers](#), reports non-presence, reports attendance and keeps the data for retrieval as customized reports.
- Apart from attendance tracking, the system can be used for the [automation of cafeteria ordering](#) and [library operations](#) which will track individual student's cafeteria and library usage.



How this system is helpful ?

- Nearly **58,000 students go missing** from school in India every year.
 - In nearly all these cases, the **student did not report to school**, or left school in time to **not return home** and we never knew of this until it was very late...
 - If the parents or the school authorities could have **known in time** regarding the untoward delay/absence of reporting, the **tragedy could have been stopped**.
 - The **Automated Attendance system** sends an **instant SMS** to the parents/guardians that the **student has reached school** or is leaving school... or even if the **child has not reported**.
 - **Monthly / Yearly Attendance Report** can be retrieved from archived data in a single click of the button.
 - The Automated Cafeteria Module of the system use **prepaid wallet** for cafeteria billing to **avoid cash transactions by the child** and also help parents on **controlling over the expenses** with tracking of the type of orders.
 - The Automated Library module keeps proper tracking and sends **scheduled SMS** before due date of returning books.
- 

How this system works?



Module One – School Entrance

- There will be an RFID gate at the main entrance of the school. When the students [crosses this gate](#), the device reads the data on the card and [stores the details of the card](#) inside its internal memory and [sends an SMS](#) instantly to the guardian's or parent's registered mobile number.

How this system works?



Module Two – Cafeteria

- There will be an [eWallet](#) with each electronic card for the students.
- There will be a [device in the cafeteria](#) connected with a laptop / desktop.
- Whenever the card for any student is touched on that device, the cafeteria manager can view the [details of the eWallet](#) and [the remaining balance](#).
- Whenever there is an order placed by the student, cost of the order will be [deducted from the eWallet](#).
- [eWallet can be recharged](#) online.
- If the balance in the eWallet is less, an [SMS will be delivered](#) to the parent about the status of the eWallet.

How this system works?



Module Three – Library

- RFID card will be attached with each book.
- Whenever the student wants to borrow a book from the library his/her card will be touched on the electronic device with the librarian.
- Based on the data stored in that card, the librarian can view full details of that student like the list of books borrowed by that student previously.
- Now when the RFID card attached to the book is touched, this book automatically gets allotted to the student.
- The system will send an SMS alert to the registered mobile number before due date of returning the book.

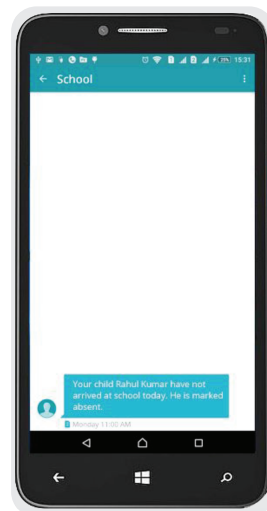
How this system works?



Module Four – School Bus

- There will be a [device installed](#) with each school bus
- Whenever the student boards the bus and touches the card on the electronic device, the device reads the data on the card and [stores the details of the card](#) inside its Internal memory as boarding data for that bus for each of the student.
- Based on the data stored in that card, the system [sends an SMS](#) instantly to the guardian's or parent's registered mobile number.
- When the student gets off the bus, he/she needs to touch the card again on the device and system will send an SMS to the registered mobile number for that.


Benefits of this system



- **Instant SMS** will be sent to the parents on the safe arrival of their children.
- Non Reporting is immediately **reported to the parents** and to the school authorities.
- **Freedom from anxiety** and **mental peace** for the parents.
- **Low cost of availing** this facility.
- It can **add value to the school's image** by showing the parents that you care for their child's safety. The system will also track if any of the students have **less attendance percentage** which will be informed to the parents accordingly via **automatic SMS**.
- The system helps the parents to **track the foods ordered** by the child in cafeteria.
- **Automated SMS** is sent before a day of **scheduled returning of books in library**.


The top of the page features a series of overlapping, semi-transparent blue parallelograms and rectangles, creating a dynamic, layered effect. Some shapes are solid blue, while others are lighter, allowing the background to show through. The shapes are oriented diagonally, adding a sense of movement and modern design to the header area.

What Else?

- Late Arrivals, Late Departures, Early Departures, Non Arrivals (Absence), Non Departures are [tracked individually and reported](#).
 - System can be programmed to [handle multiple shifts](#) in schools running multiple shifts.
 - [Personal messages](#) like request to refill the e-Wallet for cafeteria, reminder to return the books issued to the child, important school notices, special achievements, reports, emergencies can be instantly communicated to the parent/ guardian.
 - [Staff Attendance](#) can be tracked on similar lines.
- 
- The bottom of the page continues the abstract design with more blue geometric shapes. These include diagonal lines, parallelograms, and rectangles in various shades of blue, some overlapping each other. The shapes are arranged in a way that suggests a continuation of the layered, dynamic effect seen in the header, creating a cohesive and modern look for the entire page.

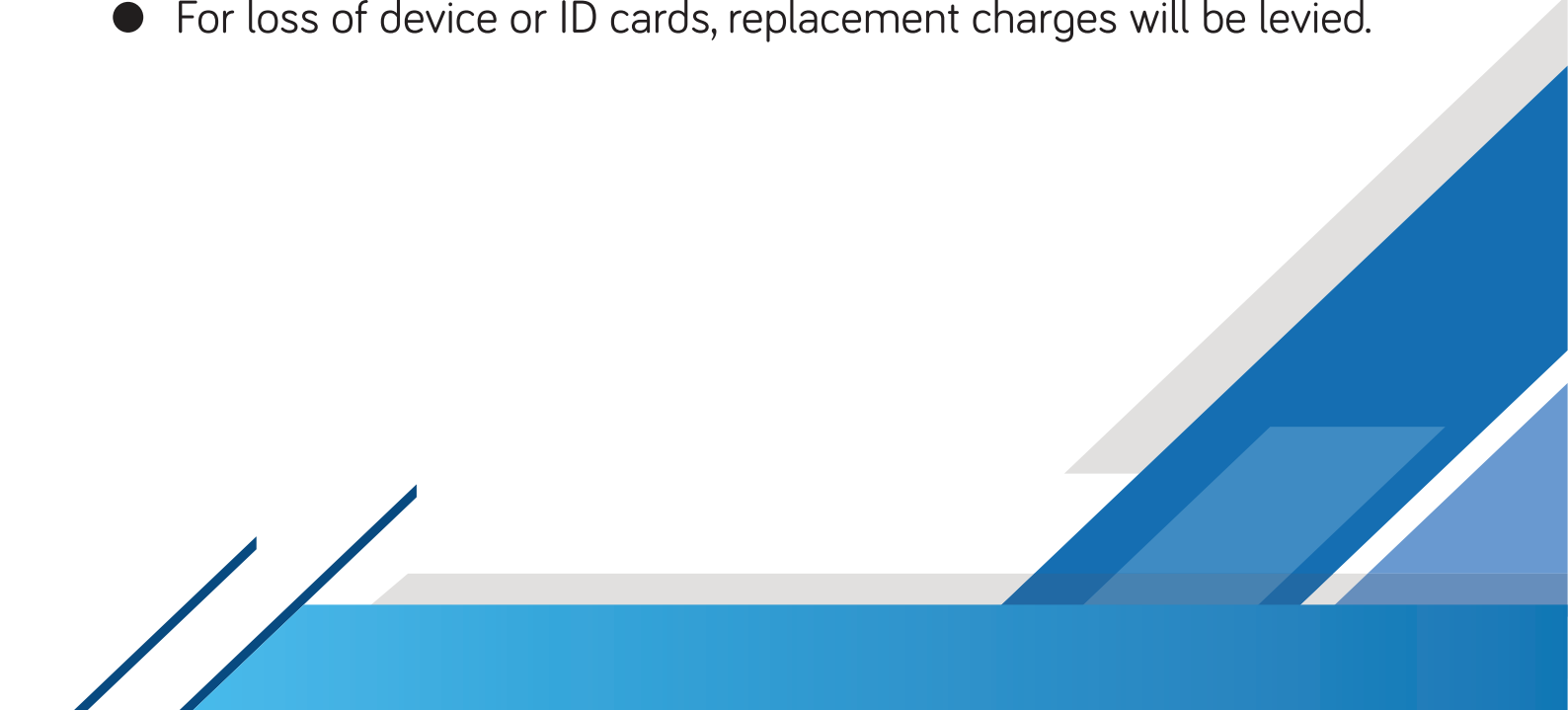
Abstract blue geometric shapes, including parallelograms and lines, arranged in a dynamic, overlapping pattern in the top left corner.

You Can Also Have

- [Camera](#) facility attached with the system to each RFID gates at the school entrance.
 - [Monthly / Yearly](#) Report can be retrieved from archived video recording.
 - Late Arrivals, Late Departures, Early Departures, Non Arrivals (Absence), Non Departures [can be verified using the archive videos](#).
- 
- Abstract blue geometric shapes, including parallelograms and lines, arranged in a dynamic, overlapping pattern in the bottom right corner.



Payment Mode

- [One-time user registration charges](#) will be applicable for each user (Includes ID card, ID registration, and user license)
 - There is a [nominal monthly charges](#) for each student which Includes usage, maintenance, and four SMS per day
 - Minimum number of students for [free device installation](#): 2000
 - For loss of device or ID cards, replacement charges will be levied.
- 



Any Further Query ?

For any further query please contact

Webee IT Services

4th Floor, EN 62,
Ice King Building,
Salt Lake, Sector 5,
Kolkata, West Bengal,
PIN: 700091
Phone: +9133 40659599

Or you can write to us at : info@webee.co.in