

Respected Sir/Madam,

Warm greetings.

I am writing to introduce a **Student Safety QR System and School Communication Network** designed to significantly enhance student safety, improve school–parent communication, and provide quick emergency connectivity.

This initiative is developed by **Abhinav IT Solutions Pvt. Ltd., Pune** through our safety platform **Alerto SOS**.

We would like to propose a simple but highly effective system for your esteemed school that includes **QR codes for student bags and identity cards**, along with a **digital school community network** connecting the school administration, teachers, and parents.

1. QR Code on Student School Bags (Safety & Lost Item Recovery)

Each student can have a **unique QR code tag attached to their school bag**.

If the bag is lost or misplaced, any person who finds it can simply scan the QR code using their mobile camera.

The QR page will allow the finder to:

- Contact the student's parent instantly
- Send their location to the parent
- Inform the school if the bag is found
- Return the bag safely to the student

This significantly reduces the chances of **permanent loss of school bags, books, or belongings**.

2. QR Code on Student Identity Card

The student's identity card can also contain a **QR code with controlled school information**.

When scanned, it can provide essential details such as:

- School name and contact information
- Emergency contact details of parents
- Student identification verification
- School office contact for assistance

This can be extremely useful in situations where:

- A student gets separated during school trips
 - A child needs help outside the school campus
 - Authorities need to quickly contact parents or school administration
-

3. School Community Network on the Alerto Platform

Through **Alerto SOS**, a **dedicated School Community** can be created.

This network will connect:

- School Principal
- School Management
- Teachers
- Parents of all students

This allows the school administration to communicate quickly with the entire parent community.

4. Instant Communication with All Parents

The school administration will be able to send important communication instantly through:

- Voice broadcast messages
- Flash notifications
- Emergency alerts
- Important announcements

Examples:

- School holidays
- Urgent notices
- Emergency instructions
- Bus delays or route changes
- Event announcements

This ensures **every parent receives the message immediately**.

5. Emergency Safety Support for Students

The **Alerto SOS** platform also provides personal safety features for parents and teachers, such as:

- Emergency SOS alert system
- Instant location sharing
- Quick emergency contact access
- Personal safety tools

This helps strengthen the **overall safety ecosystem for the school community**.

6. Key Benefits for the School

Implementing this system offers several advantages:

- Enhances the school's **commitment to student safety**
- Strengthens **trust and confidence among parents**
- Provides **modern digital safety infrastructure**
- Enables **quick communication during emergencies**
- Helps the school maintain **strong parent engagement**

It also demonstrates that the school is adopting **innovative technology for student welfare**.

7. Key Benefits for Parents

Parents receive multiple benefits:

- Quick recovery of lost school bags or belongings
- Immediate communication with school authorities
- Safety contact information for their child
- Emergency communication support
- Access to a trusted school-parent safety network

This provides parents with **greater peace of mind regarding their child's safety**.

8. Simple Implementation

The implementation process is straightforward:

- QR codes can be generated for all students
- QR tags can be printed for school bags
- QR codes can be added to student ID cards
- Parents, teachers, and school administrators can install the **Alerto SOS** app

The entire system can be deployed quickly without any disruption to existing school operations.

9. Demonstration

We would be pleased to provide a **brief demonstration** of this system and explain how it can be implemented effectively in your school.

We believe this initiative can become an important step toward **building a safer and better connected school environment**.

Thank you for your time and consideration.

We look forward to the opportunity to work together for the safety and well-being of students.

Warm regards,

Professor Murlidhar Bhutada
Managing Director
Abhinav IT Solutions Pvt. Ltd., Pune
Mobile: 9422325020