



SMART BUS ATTENDANCE SYSTEM

For Your Institute

Track Every Student, Every Journey, Every Time





HOW DOES IT WORK?

LET'S FIND OUT!



1

Parents Track Live Bus Location

Parents can track how far the bus is from their location in real time.

2

Student Gets On The Bus

Student enters the bus, system marks attendance instantly.

3

Face Is Scanned For Safety

Facial recognition verifies identity and logs presence securely.

4

Bus Starts The Journey

Journey starts after attendance and route confirmation.

5

Parent Receives A Message

Instant notification sent to parents for real-time updates.

6

Bus Reaches Institute/Home

System tracks and records safe arrival at destination.

7

Happy & Satisfied Parents

Attendance data syncs automatically to central system.



Bus Breakdown Alert

Real time alert - Clear communication with everyone.



Institute & Parents → Can Review Travel Data Anytime

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KEY FEATURES

Model : N-A110



1. Biometric Attendance

Students are automatically marked as present using face recognition when they board or deboard the bus. This eliminates manual errors and ensures accurate attendance records.



2. Real-Time Bus Tracking

The system provides live GPS tracking of institute buses through the Parent and Admin Apps. Parents and institute staff can monitor the bus location at any time for added safety.



3. Instant Parent Notifications

Parents receive instant alerts on their mobile devices when their ward boards or exits the bus. This keeps them informed and assured of their ward's travel safety.



4. ERP Integration

Attendance data syncs automatically with any institute ERP system in real-time. This allows institute admins to access consolidated reports without any manual data entry.



5. Travel History & Reports

Detailed travel logs are maintained for every student, including timestamps and routes. Admins and parents can review historical data for safety, compliance, and transport planning.



BENEFITS FOR ALL



Institutes

- Automated Attendance Logs
- Ensures Students Board Only Their Assigned Bus
- Real-time Visibility Of All Student Transport
- Boost Parent Trust, Boost Admissions
- Easily Use Idle Buses For Third-Party Rentals Without Getting Tracked.



Parents

- Peace of Mind Through Live Tracking
- Instant Alerts On Pickup & Drop
- Get Tracking Link On Whatsapp



Bus Transport Incharge

- Attendance & Location Data In One System
- Empowered to Handle Real Time Parent Enquiries More Effectively
- Exportable Reports For Compliance & Analysis
- Easy Integration With Your Existing CMS/ERP

About Our Company

Nialabs offers **cloud-based biometric solutions with AI-powered APIs and SDKs, supporting fingerprint, face recognition, and attendance systems** for seamless integration with access control and workforce management platforms.

