



Smart**BUS**



Welcome to the future of  
**SCHOOL TRANSPORTATION**

# Discover a Smarter Way to Manage School Bus Operations!

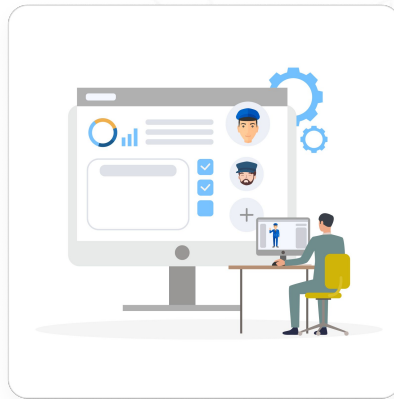
Managing school bus operations is complex and time-consuming!

Our school bus monitoring software simplifies the entire process.



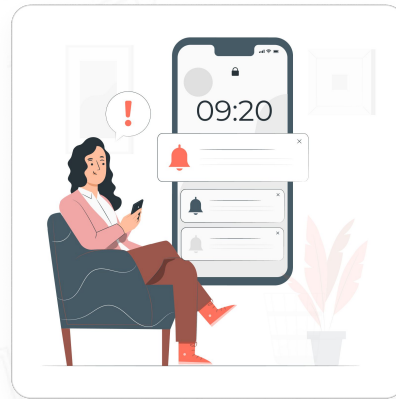
## Efficient Route Planning

Advanced tools for strategizing routes



## Optimizing Efficiency

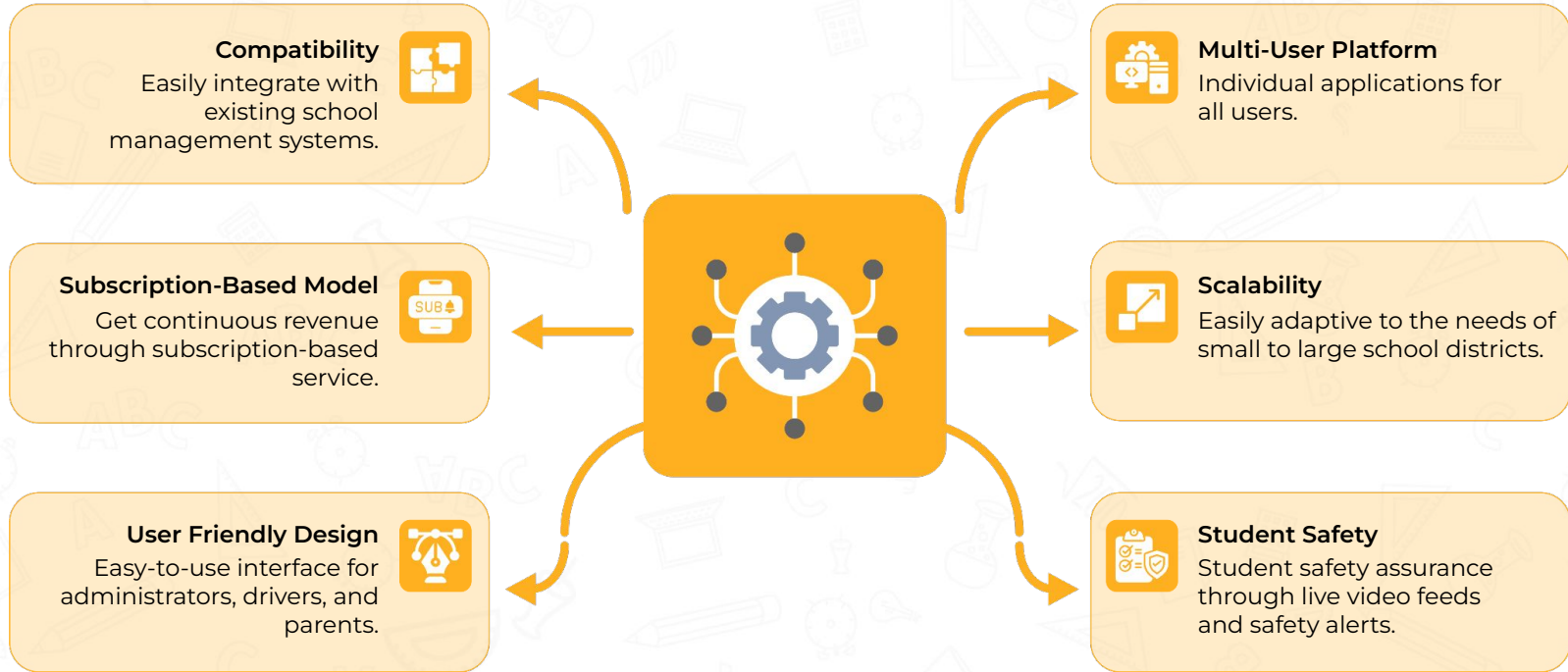
Balances bus capacity, reducing costs



## Real-time Updates

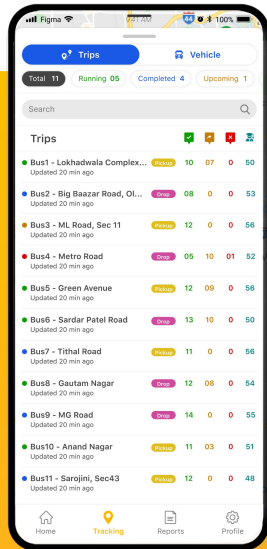
Parents receive notifications, reducing wait times

# What Do System Integrators Gain from Our Software?

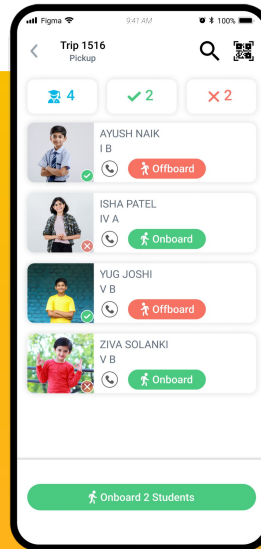


# Dedicated Application for Everyone Involved!

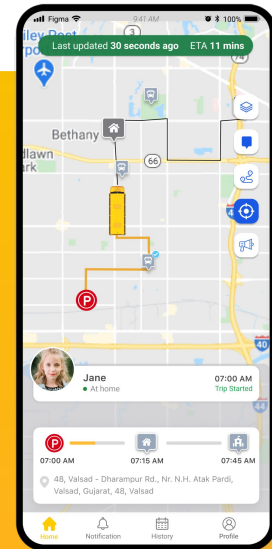
## Manager App



## Driver & Attendant App



## Parent App





# Easy Ways to Onboard Schools



## Excel Upload

Easily plan bulk trips by uploading details in an Excel sheet.



## Trip Creation with Driver App

Allows drivers to precisely set pickup and drop-off points.



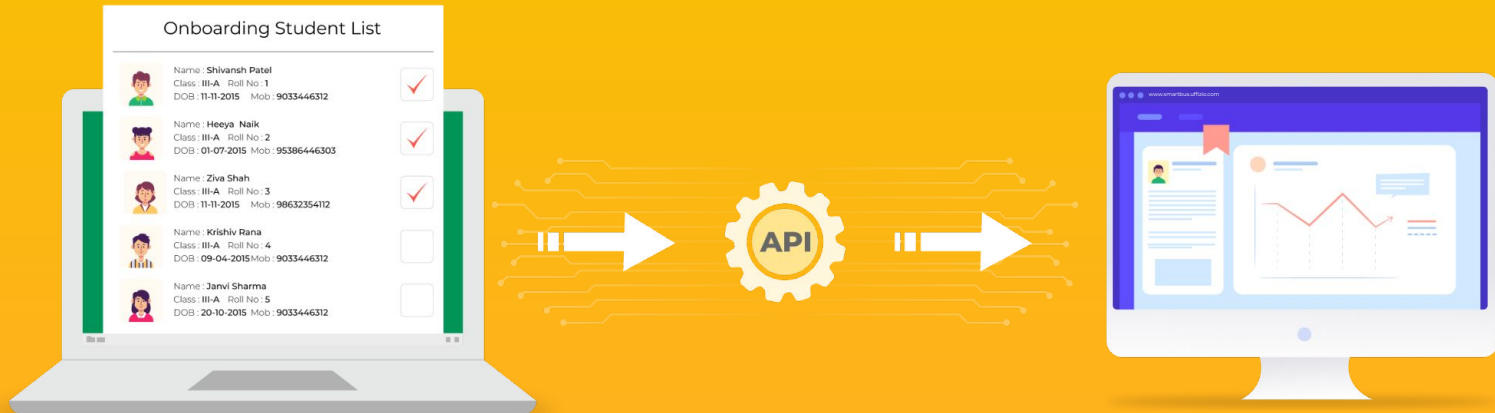
## Playback Route

Create trips using previous successful trip routes effortlessly!



## API Integration

Transfer all the data easily through API into our software.



# Automated Route Planning



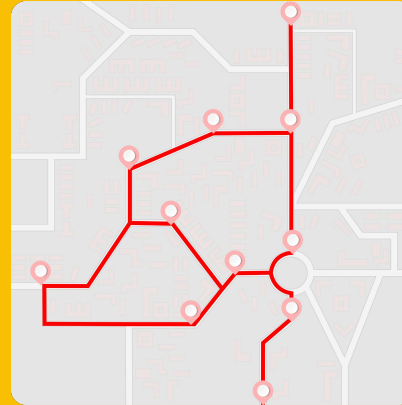
## Effortless Setup

Input your pickup points and student list along with vehicle capacity, and let our system do the rest.



## Seamless Trip Generation

Using automated planning, seamlessly generate the most efficient routes for the buses.



## Manually Planned Route

Time taken for Trip Completion



Fuel Consumed during Trip

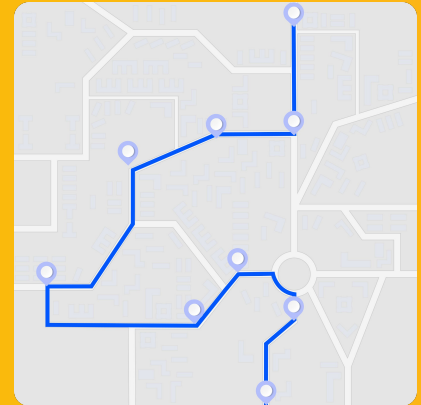


## Automated Route

Time taken for Trip Completion



Fuel Consumed during Trip



# Handle Emergency Situations with Ease



## Quick Bus Replacement

Easily assign a new bus if one breaks down to keep everything running smoothly.



## Notify parents

Instantly inform parents about any changes in bus schedules, routes, or vehicles.



## Real-Time Schedule Updates

Manage unexpected school closures or delays by sending immediate notifications to parents.

The screenshot displays the SmartBUS Manager App interface. On the right, a map of Oklahoma City shows various locations including Lake Aluma, Forest Park, PASEO, CENTRAL OKLAHOMA CITY, MIDTOWN, CAPITOL HILL, Valley Brook, Del City, and Rogers Airport. A red box highlights a menu with the following options: Allocated Emergency Bus, Change Timings, Change Vehicle, Add / Remove Students, and Add / Modify ETA.

On the left, a sidebar shows a list of trips. Below the sidebar, a table titled "Emergency Trips" displays the following data:

School	Branch	Object	Emergency Vehicle	Trip Name - Trip Type	Date	Start Time	End Time
Sanskriti School	Bhukum Campus	MH12KQ1823	MH12KQ0328	Route 18 P/D Drop	22-12-2023	03:00 PM	04:30 PM
A B School	Navsari Campus	Gj21DF5623	Gj21DF5223	Route 08 D/F Drop	22-11-2023	03:15 PM	04:15 PM
Divine School	Chikhili Campus	Gj15AQ6542	Gj15AQ8980	Route 11 P/D Drop	23-11-2023	01:17 PM	02:05 PM
Jay Ambe School	Valsad Campus	Gj15AQ7825	Gj15AQ6532	Route 07 P/D Drop	23-11-2023	02:15 PM	02:55 PM
A B School	Navsari Campus	Gj21DF5623	Gj21DF5223	Route 05 P/D Drop	24-11-2023	01:11 PM	02:06 PM
Sanskriti School	Bhukum Campus	MH12KQ8132	MH12KQ3218	Route 09 P/D Drop	24-11-2023	01:15 PM	02:11 PM
Jay Ambe School	Valsad Campus	Gj15AQ7825	Gj15AQ6532	Route 07 P/D Drop	23-11-2023	02:15 PM	02:55 PM

# Insightful Dashboard



## Real-Time Data Access

Provides information on checkpoints, trip performance, and vehicle status and more.



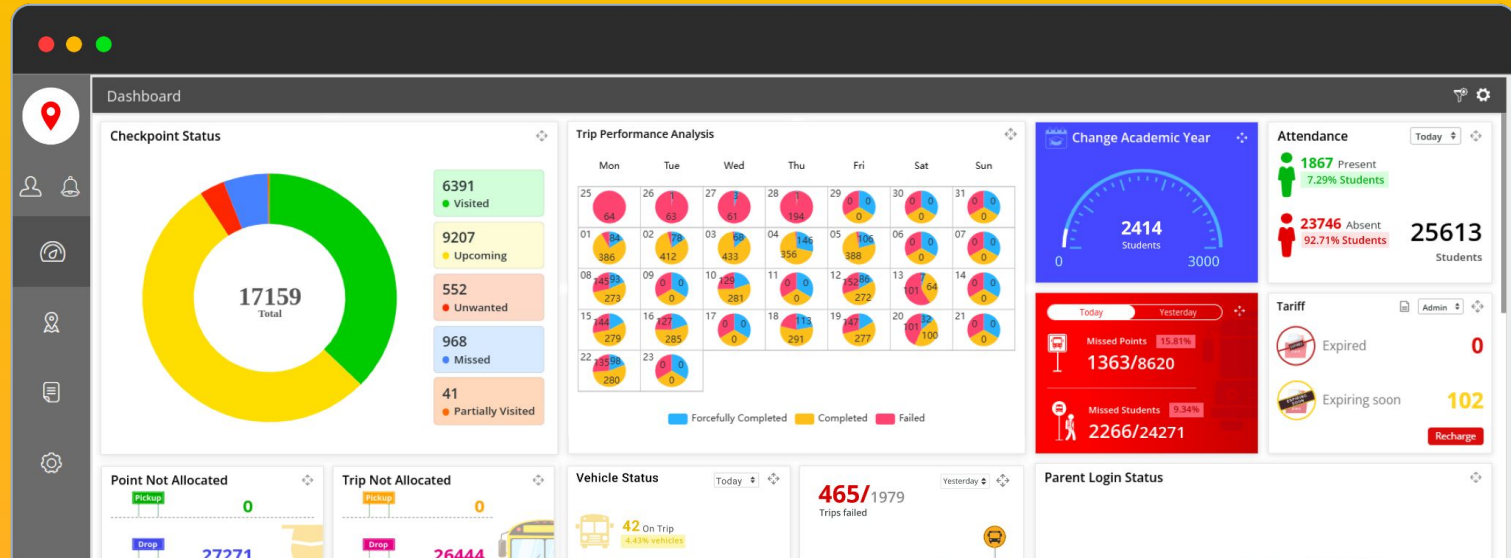
## Plan and Schedule Effortlessly

Tracks student attendance and running trip statuses, helping, schedules, and resource allocation.



## Quick problem identification

Offers instant alerts for issues like missed stops or failed trips, allowing for quick resolution.



# Access All Trip Details in One Place!

## ➤ Trip Status Indicators

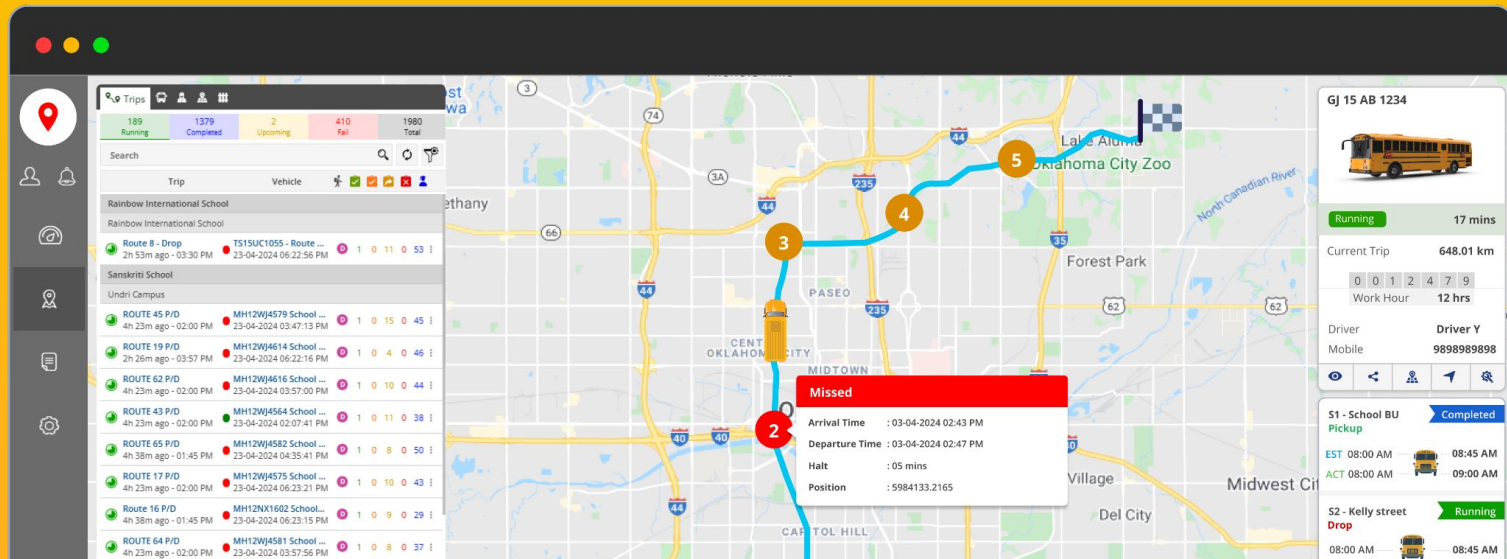
Get clear view on status of each trip to quickly identify which trips need attention.

## ➤ Alerts Tracking

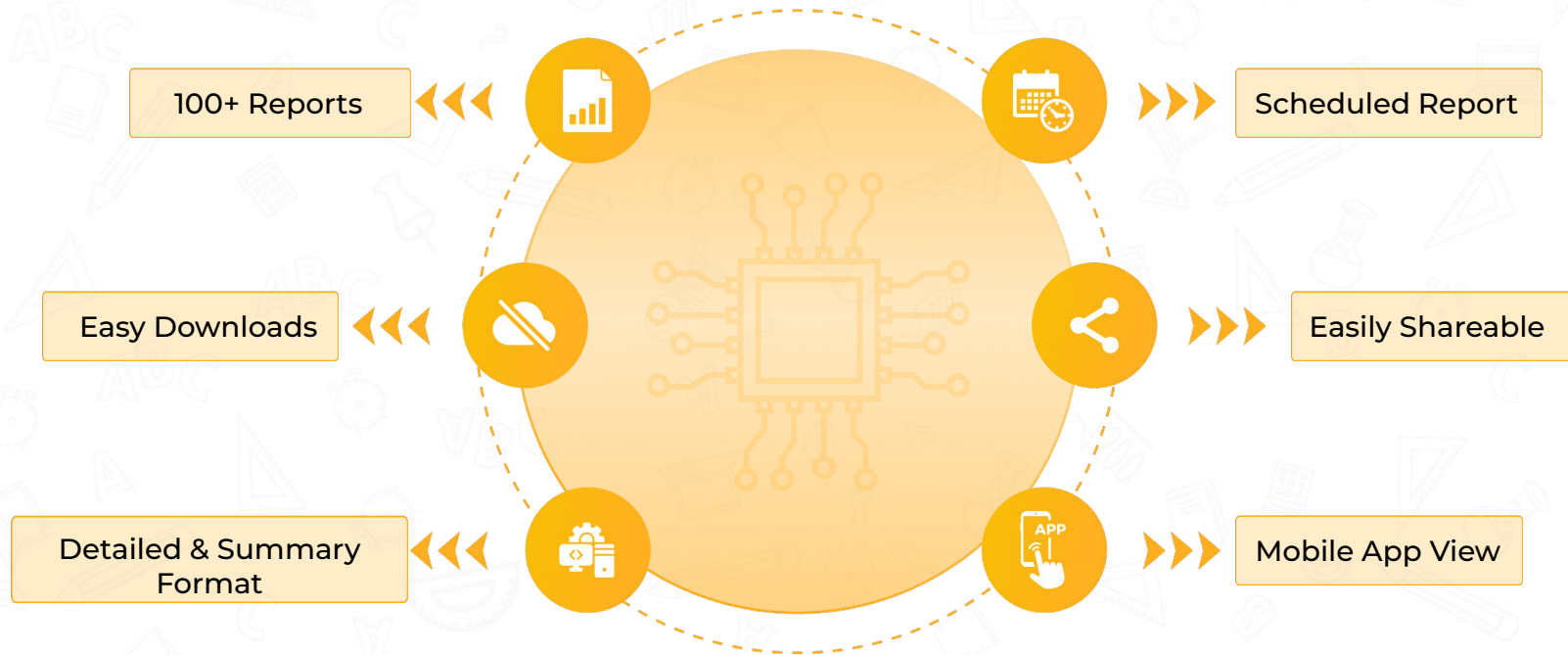
Get number of alerts for each trip to identify recurring issues.

## ➤ Actionable Insights

The ability to view past trip data and performance helps in planning and improving future operations.

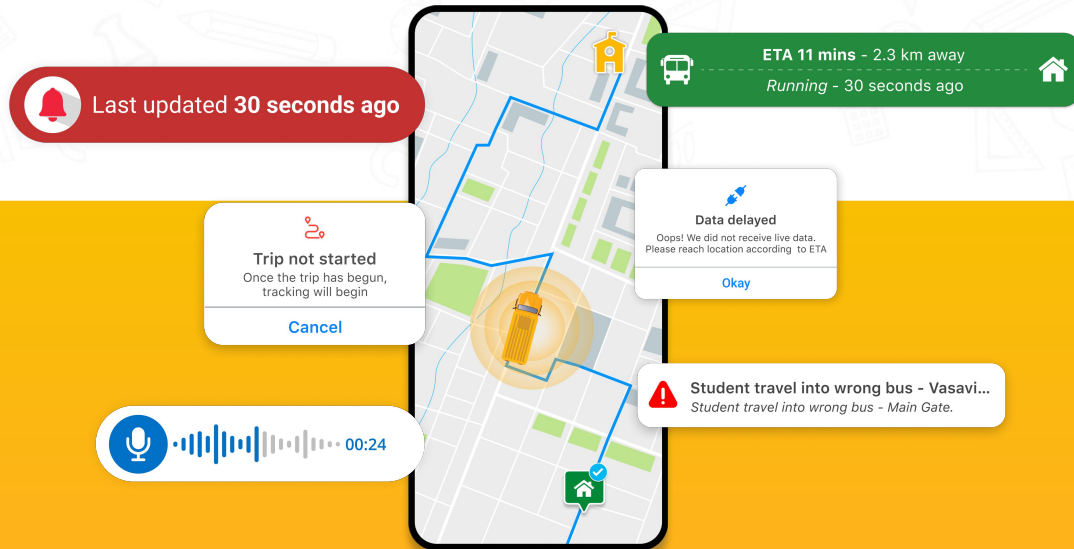


# Get Insights with Our Powerful Reporting Tools!





# Stay Updated with Live Notifications!



# Manage Drivers and Attendants

- **Detailed Profiles**  
Add and edit driver and attendant information, including contact details and employment status.
- **Allocation Status**  
See which drivers and attendants are assigned to trips and who is available.

- **Optimized Staffing**  
Efficiently assign drivers and attendants to ensure all trips are covered.

The screenshot displays the SmartBUS Manager App interface, which is divided into three main sections:

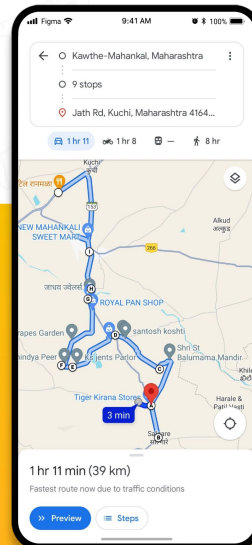
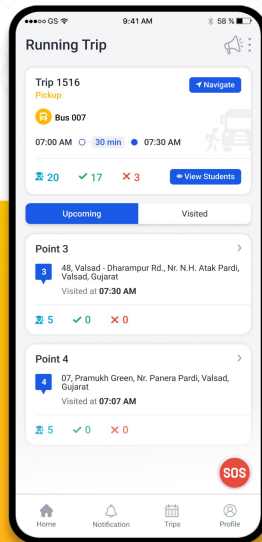
- Driver Details (Left Panel):** A form for adding or editing driver and attendant information. Fields include School (Ryan International School), Branch (Mumbai), Employee Designation (Driver/Attendant), First Name, Last Name (Patil), Employee Number (RIS 20170056), Tag Via (RFID/Number), Country (India), State (Maharashtra), City (Andheri), Zip Code (562 321), Street 1 (Azad Nagar), Street 2 (Behind yashraj studio), Contact Number 1 (89845 23654), Contact Number 2 (75698 56231), Verification via (OTP/Password), and Default Object Number (No Data Found).
- Driver/Attendant Allocation (Middle Panel):** A table showing the allocation status of drivers and attendants. The table has columns for Name, Designation, Allocated To, Mobile No, RFID, and On Trip. The table is divided into two sections: Allocated (302) and Not Allocated (42). The total count is 344.
- Map (Right Panel):** A map showing the location of the school and the bus route. The map includes markers for the school, bus stops, and the bus route. The map also shows the location of the bus and the bus route.

Name	Designation	Allocated To	Mobile No	RFID	On Trip
Driver 13	Driver	--	0000000013	--	0*
Driver 14	Driver	DEMO	0000000014	--	0*
Driver 15	Driver	--	0000000015	--	0*
Driver 16	Driver	--	0000000016	--	0*
Driver 17	Driver	--	0000000017	--	0*
Driver 18	Driver	--	0000000018	--	0*
Driver 19	Driver	--	0000000019	--	0*
Driver 20	Driver	--	0000000020	--	0*
Driver 21	Driver	--	0000000021	--	0*
Driver 22	Driver	--	0000000022	--	0*
Driver 23	Driver	--	0000000023	--	0*
Driver 24	Driver	--	0000000024	--	0*
Driver 25	Driver	--	0000000025	--	0*
Driver 26	Driver	--	0000000026	--	0*
Driver 27	Driver	--	0000000027	--	0*
Driver 28	Driver	--	0000000028	--	0*
Bus Marshal 0344	Attendant	MH01EE0344-4G	0000000344	--	0*
Bus Marshal 0495	Attendant	MH01EE0495-4G	0000000495	--	0*
Bus Marshal 0508	Attendant	MH01EE0508-4G	0000000508	--	0*
Bus Marshal 0509	Attendant	MH01EE0509-4G	0000000509	--	0*
Bus Marshal 0510	Attendant	MH01EE0510-Jo-4	0000000510	--	0*
Bus Marshal 0511	Attendant	MH01EE0511-4G	0000000511	--	0*
Bus Marshal 0512	Attendant	MH01EE0512-4G	0000000512	--	0*
Bus Marshal 0550	Attendant	MH01EE0550-4G	0000000550	--	0*
Bus Marshal 0551	Attendant	MH01EE0551-4G	0000000551	--	0*
Bus Marshal 0552	Attendant	MH01EE0552-4G	0000000552	--	0*
Bus Marshal 0553	Attendant	MH01EE0553-4G	0000000553	--	0*
Bus Marshal 0554	Attendant	MH01EE0554-4G	0000000554	--	0*
Bus Marshal 0556	Attendant	MH01EE0556-4G	0000000556	--	0*

# Complete Trip Visibility for Drivers

- **Trip Overview**  
See all running, upcoming, and completed trips conveniently on one screen.
- **Streamlined Scheduling**  
Drivers can easily manage daily schedules and track trip progress effortlessly.

- **Guided Navigation**  
Drivers get step-by-step directions for each route to reduce delays



# Efficient Management of Student Attendance



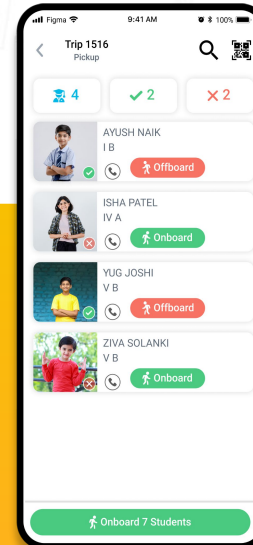
## Attendance Marking

Drivers can mark student attendance using QR codes, RFID technology, or manual entry as per their flexibility.



## Immediate Visibility

Gain instant access to student attendance and leave status.



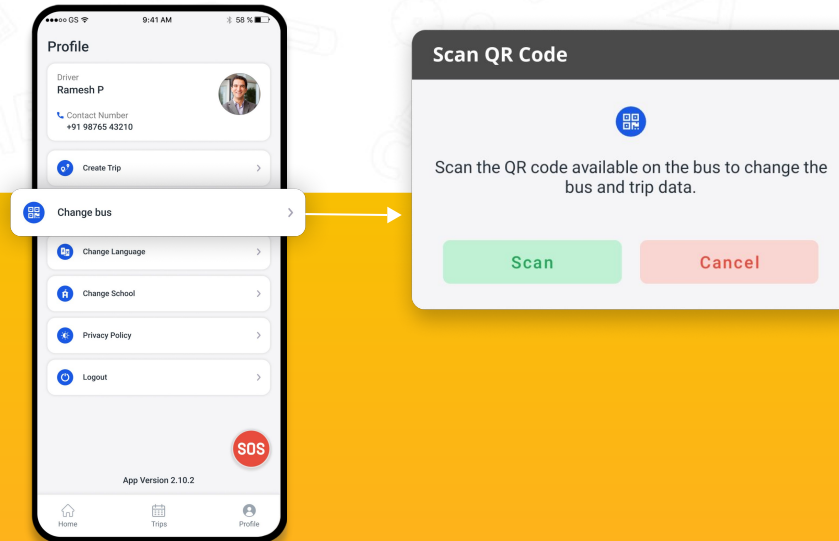
# Efficient Bus Switching for Drivers

## ➤ Simplified Process

Drivers can easily change buses in case of emergency by scanning a QR code on the bus.

## ➤ Accurate Updates

Ensures that trip and bus data are updated instantly, preventing confusion and maintaining clear communication.



# Track Child's Journey in Real-Time!



## Single App for All Kids

Parents can track multiple child's school bus location using a single app.



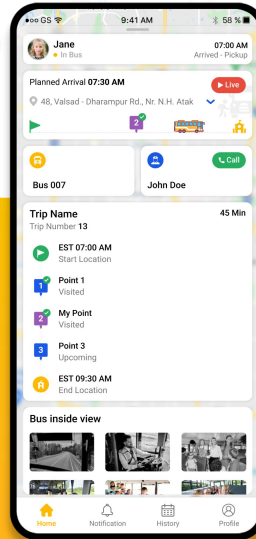
## Live Updates

Get live bus location updates, to ensure the exact location of child is during their commute.



## Video Access

Get live video feeds of child's journey, directly from the school bus.



Door View



Inside bus view



Driver View





# Apply for Leave

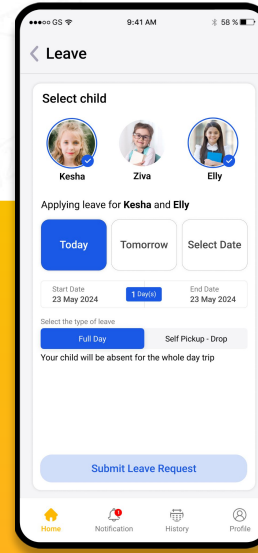
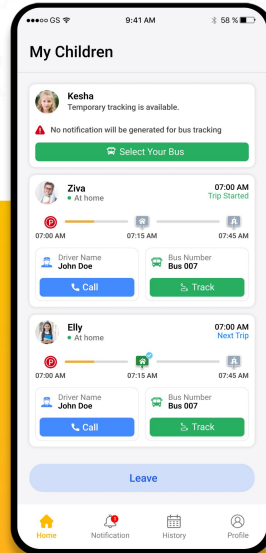
## ➤ Easy Leave Application

Quickly apply for your child's leave right from the app. Notify the driver, ensuring smooth communication and planning.

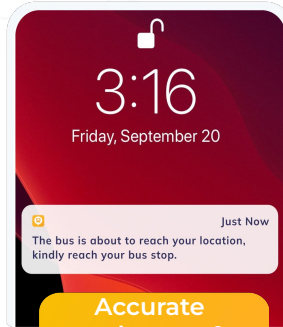


## Detailed Leave Information

View detailed leave information, including the start and end dates, total days, and reason for leave.



# Why SmartBus is the Smart Choice?



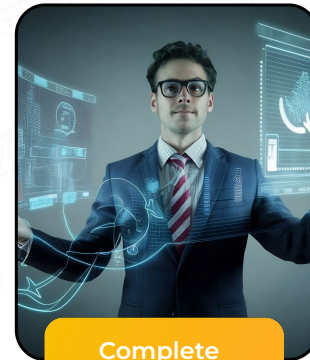
**Accurate  
Estimate of  
Bus Arrival**



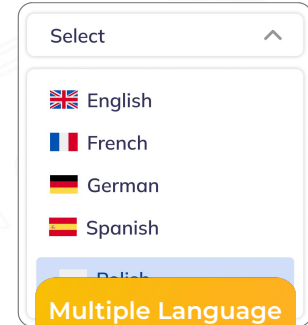
**ERP  
Integration**



**Enhanced Student  
Safety**



**Complete  
Transparency**



**Multiple Language  
Support**



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# Thank You



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