

# zenDUiT

## ZenBus

A comprehensive solution for tracking and managing school buses.

# zenBUS

**Grayce Smith**

**Grade:** 02

**School:** Maria Cohen School

Attendance recorded 1 Hour ago

 104 1:00 PM

1:20 PM  
Pick Up  Marian Cohen School

2:00 PM  
Drop Off  NSST

## OVERVIEW

Intelligent school bus tracking solutions are empowering parents and fleet operators to monitor and track buses that operate across a number of schools and institutions, allowing them to deal more effectively with a wide range of issues, including student safety.

ZenduiT's **ZenBus** is a user-friendly and intelligent school bus tracking solution that provides complete transparency between parents and school administrators by helping them track and monitor real-time data about bus location, driver activity, and vehicle performance.



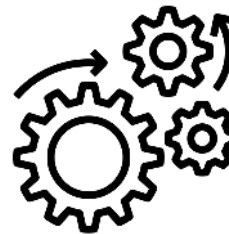
### WIDE-RANGE COMPATIBILITY AND EASY SETUP

Installation of this scalable solution couldn't be easier. Seamlessly connect with existing hardware for customized requirements



### REAL-TIME SCHOOL BUS TRACKING FOR PARENTS

Easy access to your child's bus location with real-time ETAs and automatic notifications



### BUS MANAGEMENT AND MAINTENANCE FOR OPERATORS

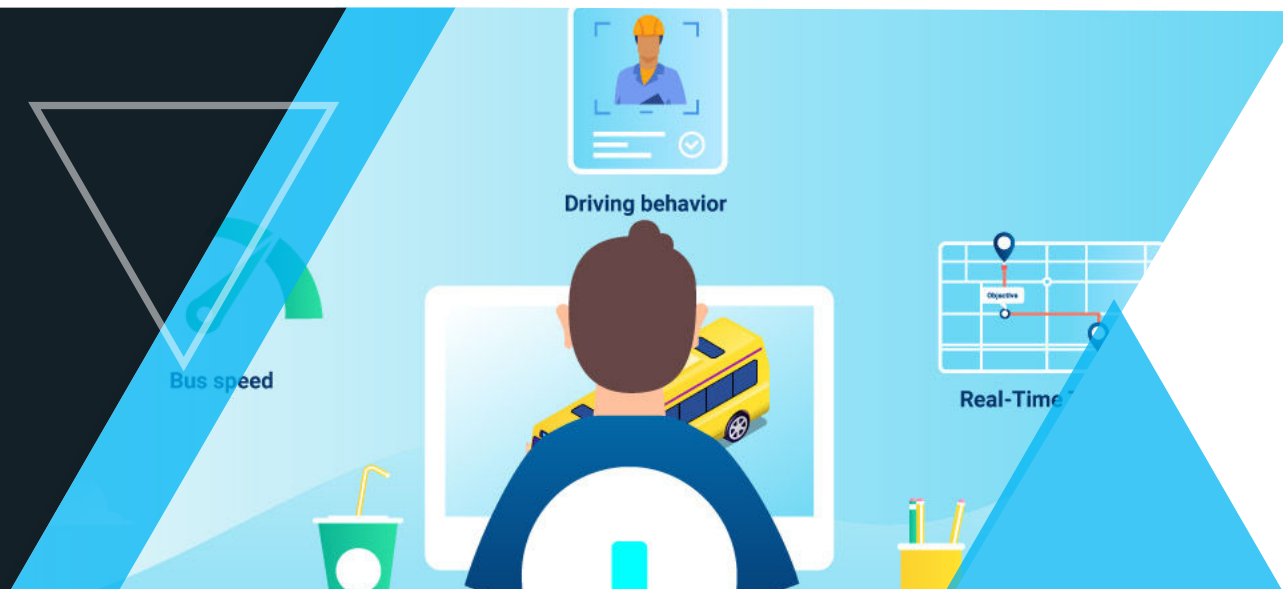
Provides maintenance reports, including insights on fuel consumption and engine health, for better management



### ENSURE COMPLIANCE

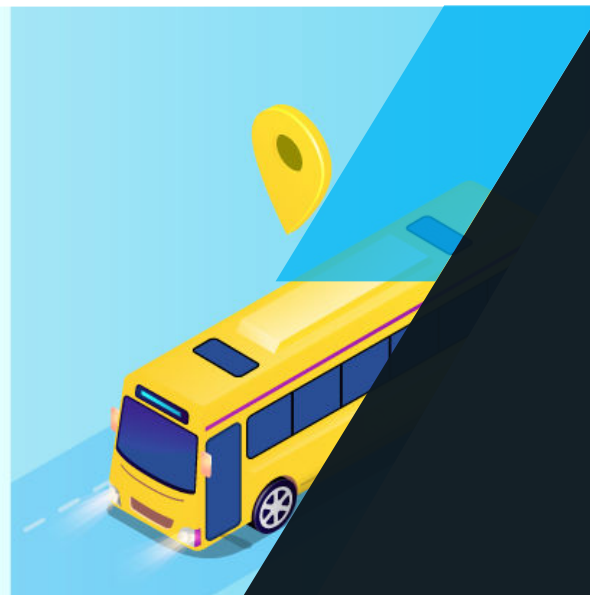
Full transparency of bus operations ensures accountability for drivers and school administrators

## FEATURE HIGHLIGHTS



### Real-time Visibility of Bus Operations

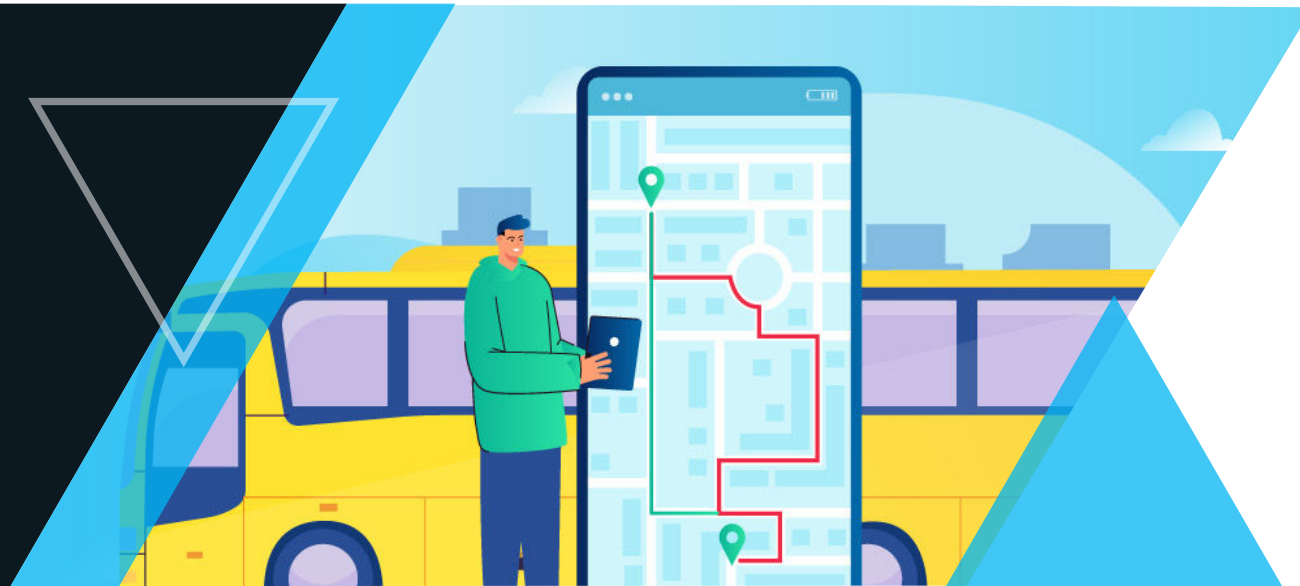
With ZenBus, fleet operators can gain real-time insights into their vehicle operations, monitoring critical parameters such as bus speed, location, and driver behaviour. Based on pre-determined parameters, any deviations from the route or timeline will trigger an alert so that school administrators can take action.



### Parent App for Monitoring Student Safety and Security

The ZenBus app empowers parents to track the live location of their child's school bus, including departure time, expected arrival time, and any route deviations, all of which helps them avoid unnecessary wait times and ease traffic congestion. Parents can also use the NFC-assisted attendance tracking of their children to ensure they've actually entered the vehicle and are on their way home.

## FEATURE HIGHLIGHTS



### Efficient Scheduling and Route Planning

With the help of historical ETA data from a specific route, ZenBus empowers fleet operators to easily create or import custom routes while allowing them to add and remove stops. This process helps operators properly analyze and optimize routes, saving time and fuel while increasing their operational efficiency.



### Wide-range Compatibility and Easy Setup

ZenBus was developed with wide-ranging compatibility to seamlessly connect with your existing hardware infrastructure to help school administrators and fleet operators save valuable time and money. The solution is easily scalable to match the dynamic needs of operations without limiting fleet productivity.

## FEATURE HIGHLIGHTS



## Analytics and Reporting

Powered with ZenduReport capabilities, ZenBus creates curated reports for all job and performance-related data to build powerful visualizations. It also generates high-value insights from recorded bus operations, helping fleet operators track KPIs and identify areas of improvement.

## DYNAMIC INTEGRATION

**zenduCAM**

**zenBUS**

Easily view road and driver-facing footage in real-time through the ZenduCAM secure dashboard using either the desktop or mobile application

Apply ZenduCAM predefined rules to trigger and analyze critical events

Use the ZenduCAM rewind feature to investigate previous incidents or search for a specific event

Take advantage of ZenduCAM's unlimited cloud storage to record uninterrupted events from the dash camera