

TOP 10
SCHOOL BUS
ROUTE AUTO OPTIMIZATION

FEATURES



#1

AUTO OPTIMIZATION

It is done based on the starting point(source) and end point (destination) of the school bus trip

#2

PICK-UP POINT OPTIMIZATION

It is aimed at improving the efficiency of the current scenario by optimizing pick-up points

#3

PICK-UP POINT PRIORITY

The best order of pick up is automatically updated which helps to save fuel and time. For this purpose students are provided with RFID cards.

#4

MANAGE MULTIPLE PICK UP POINTS

Auto optimization aligns more than one pick up point in a single route so as to make shortest routes

#5

SHORTEST ROUTE

Centralized data helps to calculate the best possible shortest route which decreases the distance travelled

6

VEHICLE SEATING CAPACITY

The system automatically modifies the present seating capacity according to the number of students in each route

#7

AUTO DATA UPDATES

System will automatically collect the data if there is a change in pick up or drop point. It assigns driver, attendant and vehicle details

#8

ADJUSTMENT OF ROUTE

Monitor the changes in pick-ups or drops to suggest the best routes avoiding traffic.

9

ARTIFICIAL INTELLIGENCE

Using system intelligence it suggests the exact point for pick up for each student and assign these to the drivers.



#10

**IMPROVES
EFFICIENCY**

Using auto optimization reduces vehicle running time, fuel usage, driver and transport manager efforts

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