

DRIVING BEHAVIOR



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**OVERSPEEDING FOR MORE THAN 5 MINS
AT 95KM/H.**

Introduction

Driving behavior is a critical aspect of fleet management that can impact everything from safety to costs and productivity. Every time a driver gets behind the wheel, they have the potential to either help or harm the fleet's overall performance. The challenge for fleet managers is to **identify and address risky driving behaviors**.

Fortunately, driving behavior software is a powerful tool for fleet managers to track and analyze driver performance. By monitoring key driving behaviors such as speeding, harsh braking, acceleration, and idling, fleet managers can **gain insights into driver performance**. They can make data-driven decisions that improve safety, reduce costs, and increase productivity.



Driver Performance

Addressing Risky Driving Behaviors

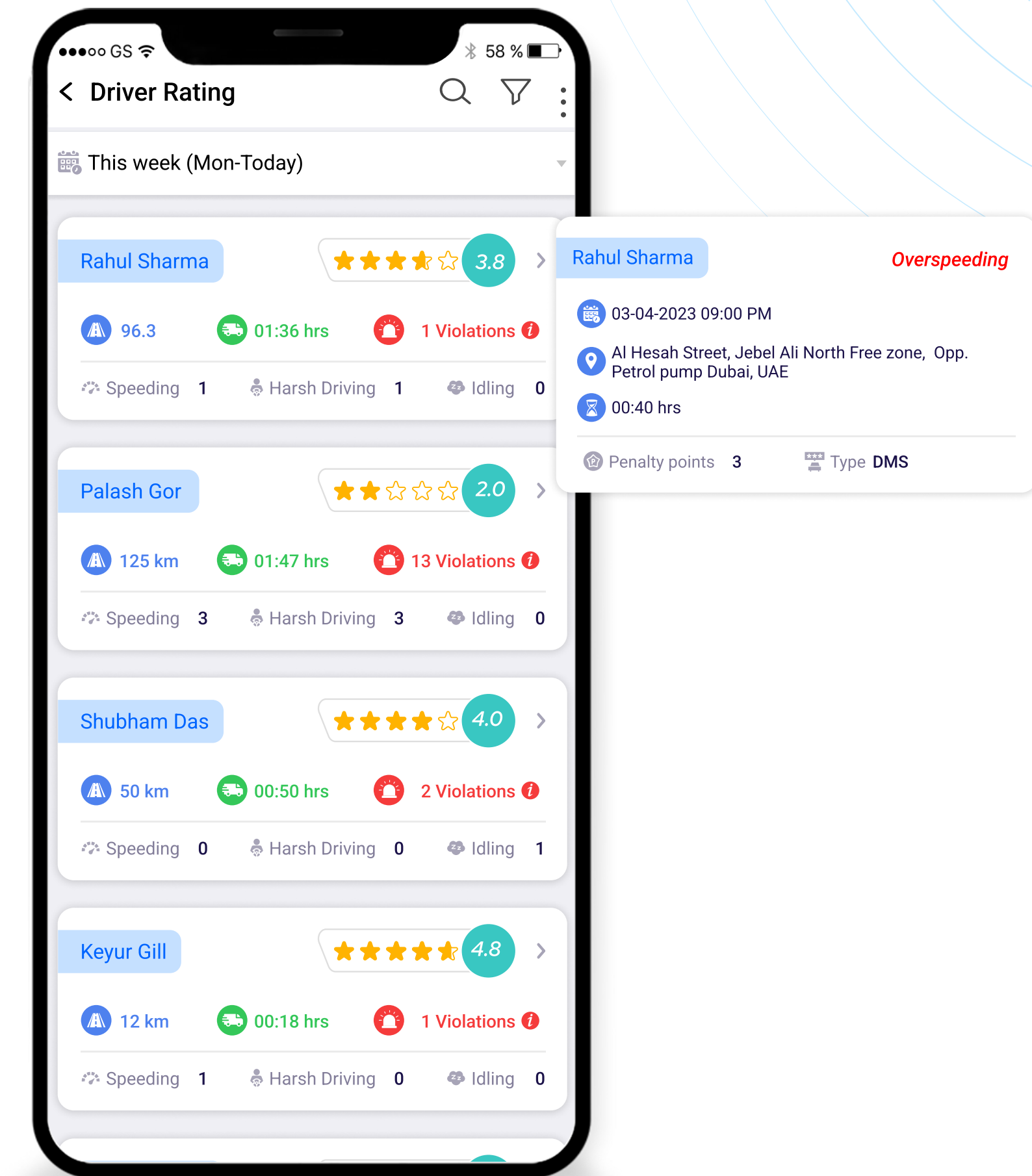
- Prompt identification and intervention to address risky driving behaviors.
- Proactive measures to prevent accidents and injuries.

Driver Performance Comparison

- Fleet managers can compare and evaluate driver performance.
- Recognition of top-performing drivers based on their driving behavior.

Performance-Based Driver Allocation

- Driver allocation based on performance to optimize resource utilization.
- Effective drivers assigned to critical routes or tasks for enhanced productivity



Driver Scoring

Objective Driver Assessment

Scoring provides fleet managers with an objective way to evaluate driver performance based on key driving behaviors like speeding, harsh braking, etc.

Customizable Scoring Parameters

Fleet managers have the flexibility to define scoring parameters that align with their specific goals and priorities.

Performance Comparison

Fleet managers can compare driver performance, identify top performers and drivers that require coaching and training.

Incentives and Recognition

Fleet managers can provide incentives and recognition for drivers who achieve high scores, fostering a positive and competitive environment.

Speeding

Harsh Driving

Idling

ADAS Violation

DMS Violation

Overspeed Duration* :1 minminutes

Speed Limit* :260km/h

Speed Increase By km/h

Penalty Points

02550100

280 - 2905

280 - 29020

270 - More Than 30055

Show Calculation

Speeding

Harsh Driving

Idling

ADAS Violation

DMS Violation

Penalty Points

02550100

Harsh Acceleration :5

Harsh Braking :5

Harsh Cornering :5

Harsh Acceleration in Cornering :10

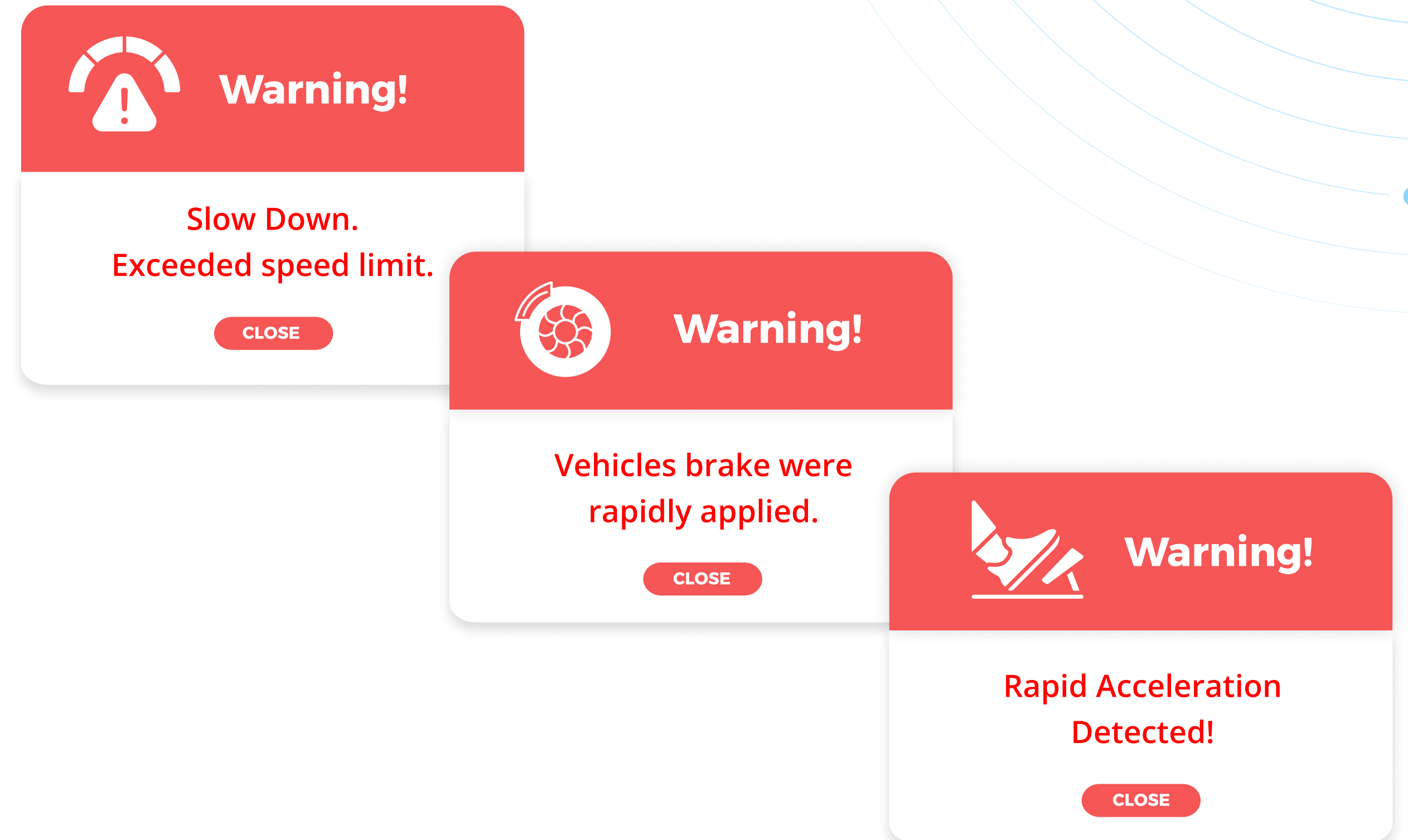
Harsh Braking in Cornering :10

Show Calculation

Warning Alerts

Software provides instant alerts to notify fleet managers about specific driving events or behaviors.

- **Speeding Alerts**
When a driver exceeds the predefined speed limit.
- **Harsh Braking Alerts**
When a driver applies brakes abruptly or forcefully.
- **Acceleration Alerts**
When a driver accelerates rapidly.
- **Idling Alerts**
When a driver does excessive idling.
- **Seat Belt Alerts**
When a driver does not fasten his seatbelt.
- **And many more...**



Reports

Reports are crucial for managing driving behavior as they offer fleet managers valuable insights into their drivers performance. By analyzing the data, fleet managers can identify areas of improvement for individual drivers, as well as trends and patterns across the entire fleet.

• **Violation Report**

This report provides any instances of unsafe or illegal behavior by drivers. It include violations such as speeding, harsh braking, etc.

• **Driver Rating**

A report that provides an assessment of individual driver performance based on predefined criteria.

• **RAG Score**

A color-coded system used to provide a quick visual indication of driver. Fleet managers can track and analyze driver performance.

• **And many more...**

Driver Violations						
Driver	Distance	Running	Seatbelt	Harsh braking	Over Speed	Night Drive
Olive Yew	902.49	26:58	2	1	2	0
Aida Bugg	865.86	25:00	0	3	19	2
Teri Dactyl	797.34	21:16	3	4	29	0
Allie Grater						
Paige Turner						
Oliver Turner						
Helly Yoke						

Driver Rating						
Driver	Distance	No Of Speeding	No Of Harsh Driving	No Of Idling	Total Violations	Rating
Rajesh	40.8	3	1	1	5	★★★★★
Keyur	62.47	1	0	3	4	★★★★★
Mahesh	14.07	0	0	0	0	★★★★★
Piyush	36.6	1	1	1	3	★★★★★
Yusif P.						
Raju						

RAG Report						
Driver	Distance	Harsh Brake Occurrences	Deceleration Violation Score	Over Speeding Time	Over speeding Violation Score	Total Score
Olive Yew	902.49	97	3.83	35	2.2	672.57
Aida Bugg	865.86	50	1.9	21	3.1	136
Teri Dactyl	797.34	25	2.2	10	2.3	125
Allie Grater	120.26	35	2.9	1	4.8	175
Paige Turner	56.09	17	2.3	1	4.8	140
Charles Leon	26.12	12	3.5	9	3.2	423
Mike Larson	361.3	57	2.7	0	5	160
Leo Paul	235.23	11	3.2	15	4.2	122

Improving School Bus Safety and Efficiency with Driving Behavior Monitoring

Challenges


- School bus managers have no way of monitoring how their drivers are performing on the road.
- There is a risk that drivers engage in unsafe driving behaviors, which could put the safety of students at risk.
- It is difficult for managers to identify areas for driver training or improvement, as they have no objective data to work with.

Solution

- Managers can track driver behavior in real-time, including speed, acceleration, braking, and idling.
- The software provides managers with detailed reports on individual driver performance.
- It allows them to identify areas of improvement and target driver training where it is most needed.
- Alerts are provided to managers for risky driving behavior, allowing them to take action before an accident occurs.


Results

- Safety of students by monitoring and improving driver behavior.
- Improved overall fleet performance.
- Reduced fuel consumption and maintenance costs by identifying and addressing inefficient driving habits.



Driver

Dave Turner




85 km/h

Vehicle

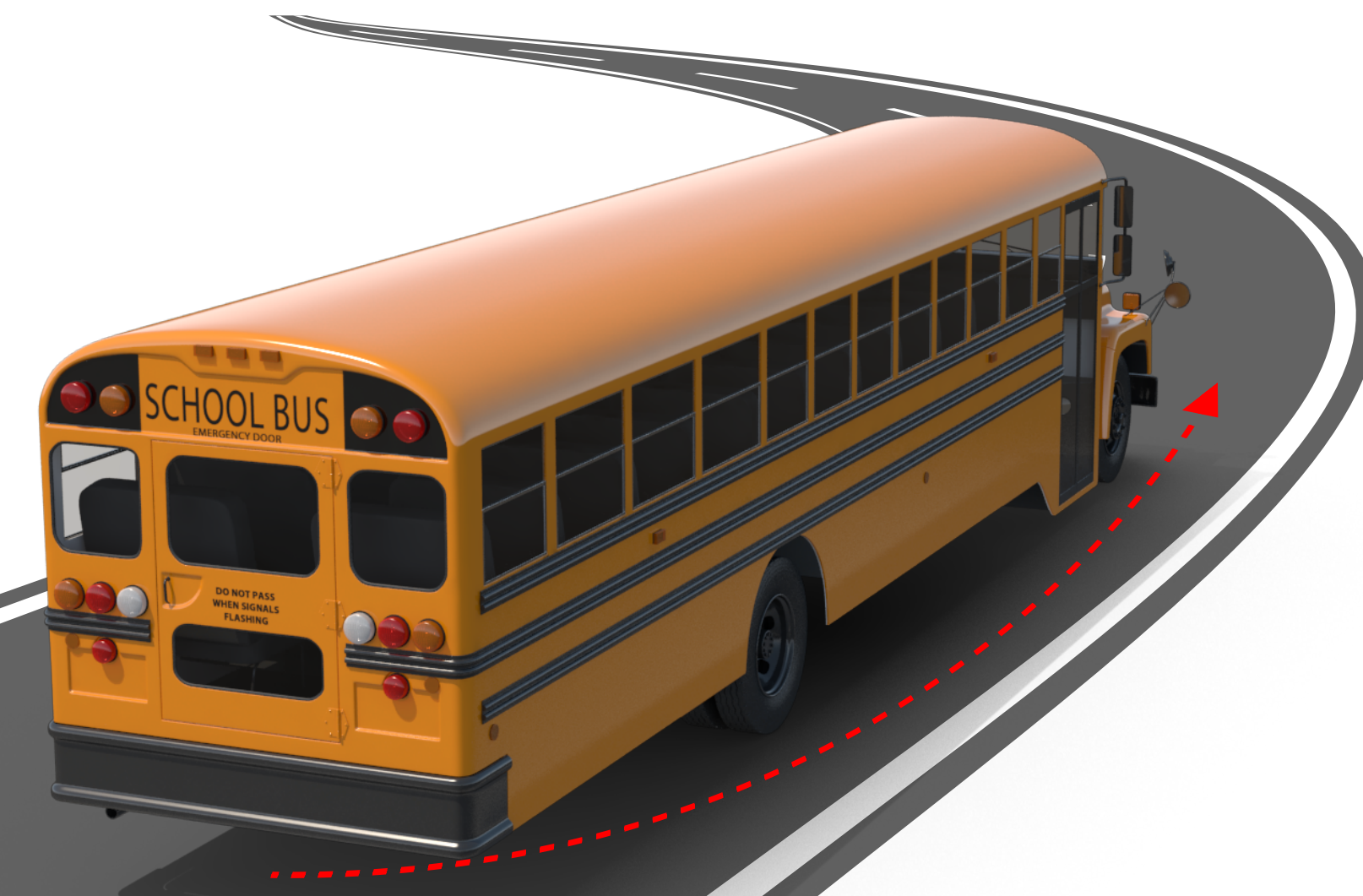
SC-IV 7903

Event Detected

Harsh Cornering



Big square warehouse, Opp HDFC Bank,
Mumbai-400001



Improving Passenger Safety and Comfort in Public Transport

Challenges

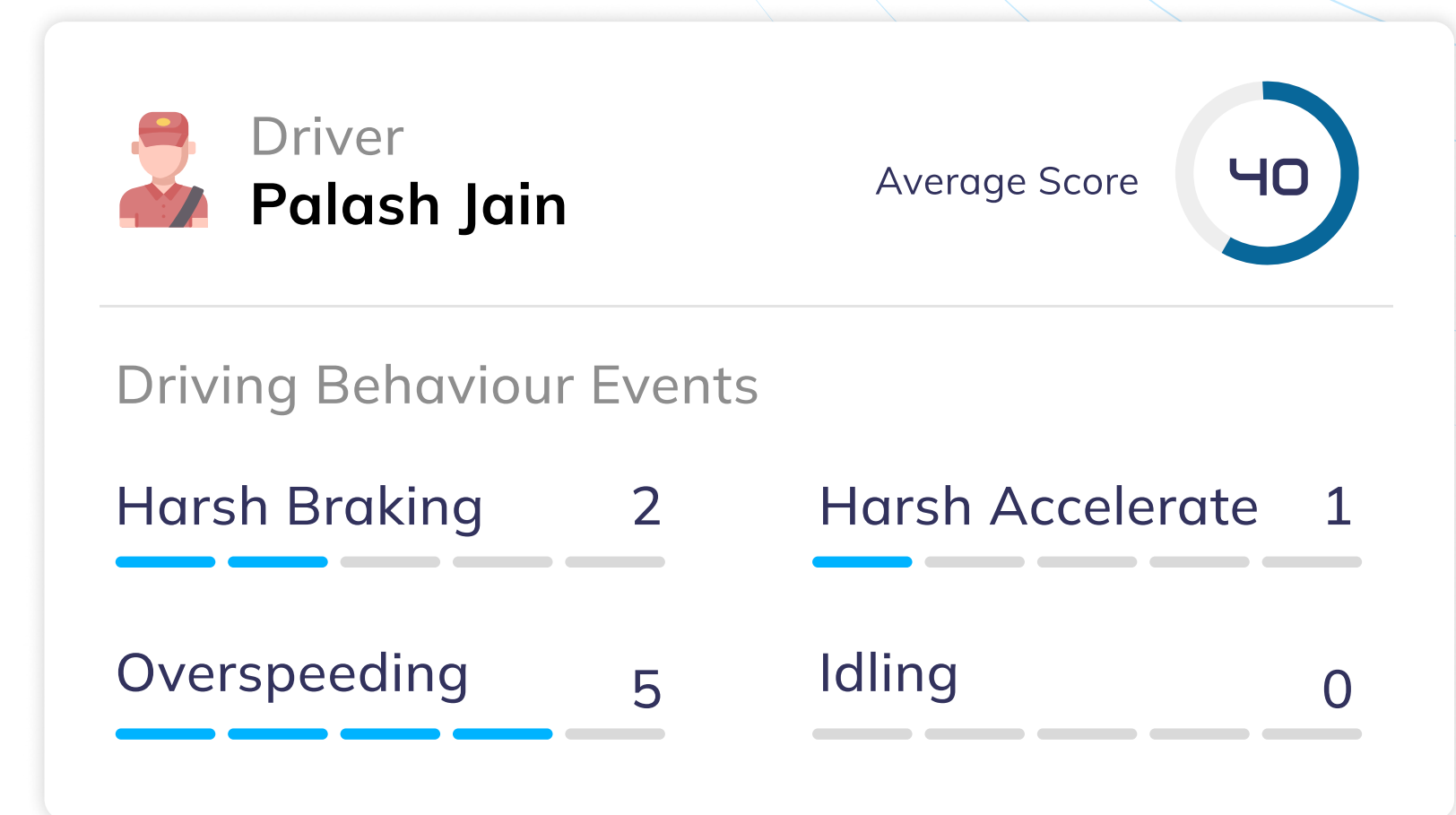
- Lack of visibility into driver behavior.
- Public transport operators have limited insight into how drivers are performing and whether they are adhering to safety guidelines and best practices.
- Underinflated or damaged tires can result in decreased vehicle performance and increased fuel consumption.

Solution

- With driving behavior fleet managers can monitor driver behavior in real-time.
- It provides visibility into speed, acceleration, braking, and other key metrics.
- By setting up alerts and notifications for risky behaviors, such as sudden acceleration or harsh braking, fleet managers can quickly address and correct unsafe driving practices.
- Historical data on driver behavior can also be analyzed to identify trends and areas for improvement.

Results

- Improved passenger safety.
- Increased passenger comfort.
- Better driver performance.



Unlocking Safety through Driving Behavior in Hazardous Chemical Transport

Challenges

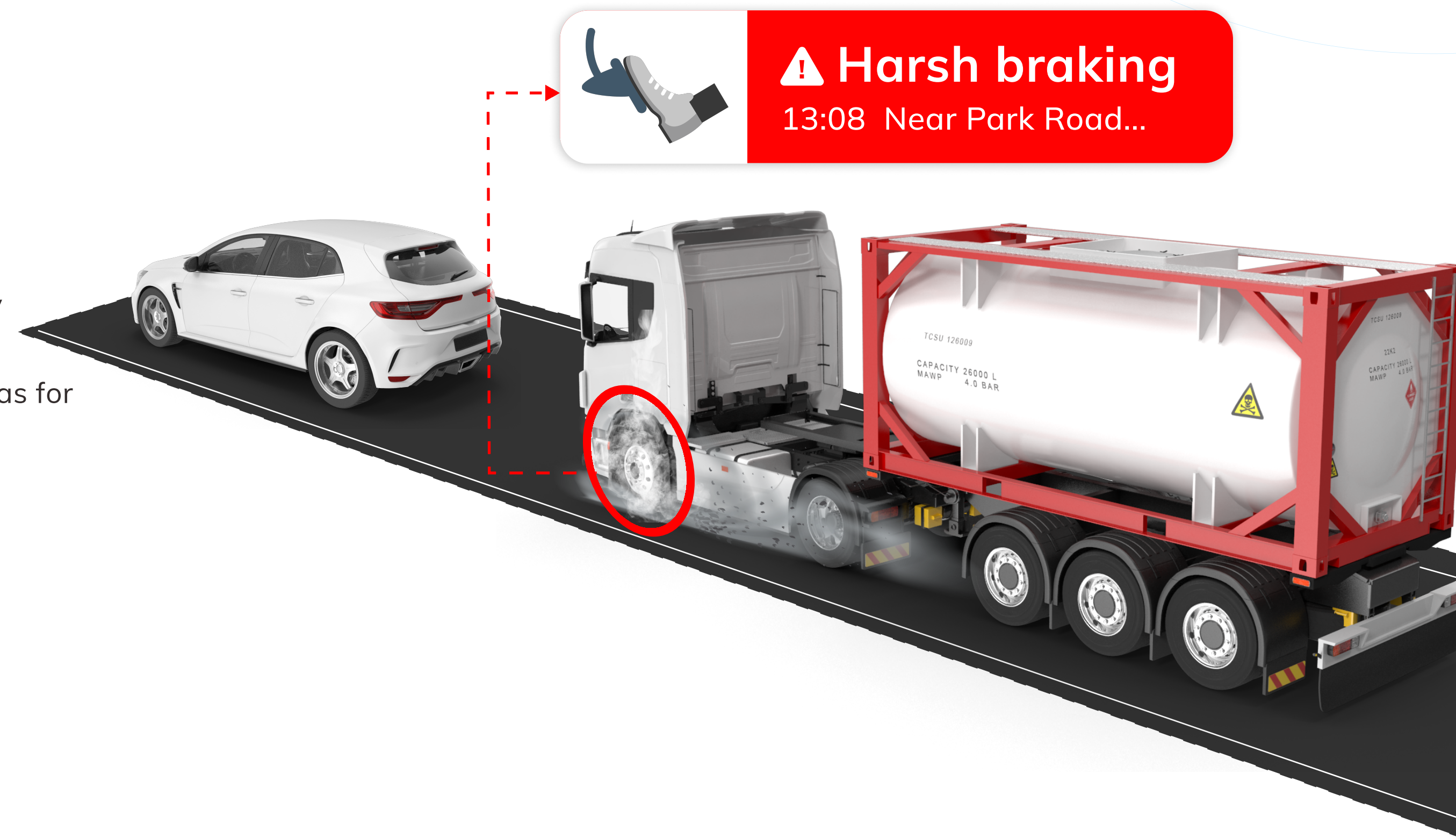
- Ensuring the safe and secure transportation of hazardous chemicals.
- Adhering to strict safety regulations and protocols.
- Mitigating risks of accidents, spills, or leaks during transport.
- Increased risk of tire blowouts.

Solution

- Real-time monitoring of driving parameters such as speed, acceleration, braking, and cornering.
- Alerts and notifications for rough driving practices or non-compliance with safety regulations.
- Implementation of driver training programs and feedback based on identified areas for improvement.
- Continuous monitoring and analysis of driver behavior data.

Results

- Enhanced reputation for safe transportation practices.
- Reduced insurance costs and liability.
- Increased efficiency in hazardous chemical transport operations.



Our software is designed to be **flexible, scalable, and customizable**.
We understand that every business is unique, and we work closely with our customers to ensure that our solutions are tailored to meet their specific needs.

Contact us today to learn more about how our software can benefit your business.

info@uffizio.com

Thank you!