



SpeedTech.ai



**Ignite
Your
Growth**

Speed Tech Company Overview

Vehicle and Asset Tracking

 ROADSTAT
BY GOKADDAL

Home Track Asset Control Maintenance Driver

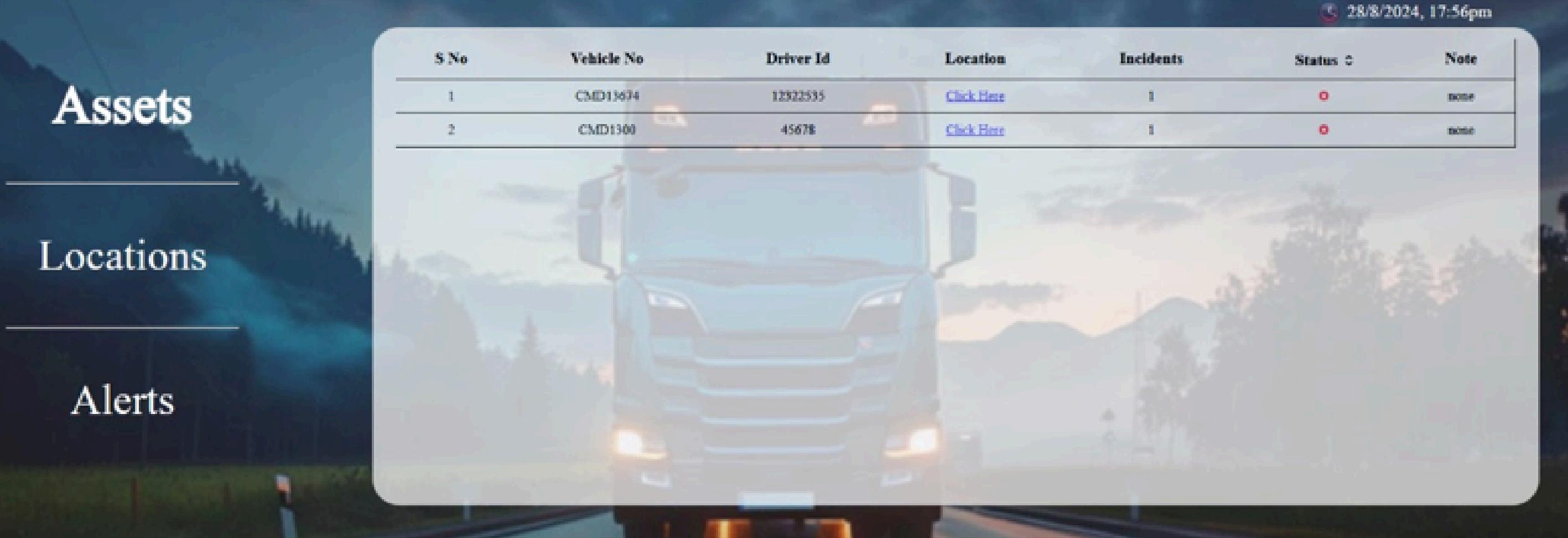
28/8/2024, 17:56pm

S No	Vehicle No	Driver Id	Location	Incidents	Status	Note
1	CMD13674	12345678	Click Here	1	●	none
2	CMD13680	456789	Click Here	1	●	none

Assets

Locations

Alerts

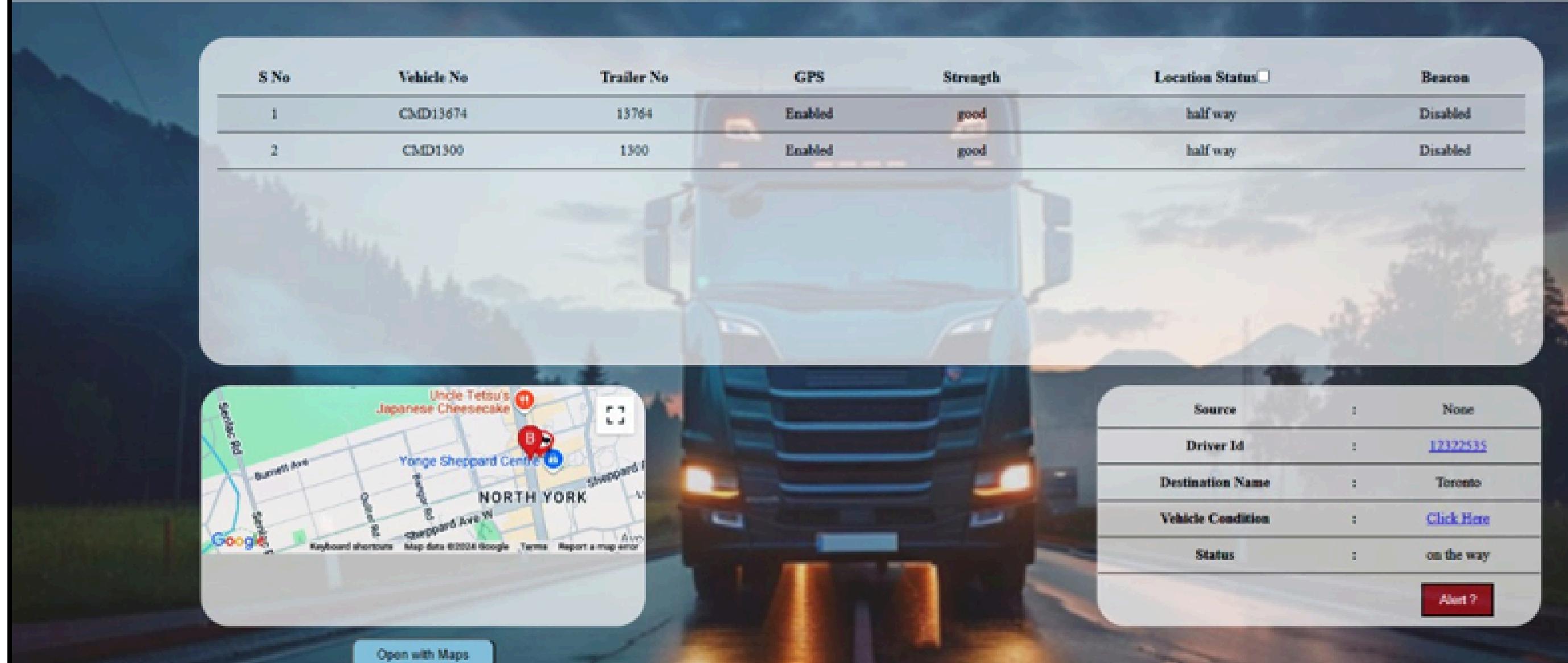


Track real time

ROADSTAT
BY GOKADDAL

Home **Track** Asset Control Maintenance Driver

S No	Vehicle No	Trailer No	GPS	Strength	Location Status	Beacon
1	CMD13674	13764	Enabled	good	half way	Disabled
2	CMD1300	1300	Enabled	good	half way	Disabled



Uncle Tetsu's Japanese Cheesecake

Yonge Sheppard Centre

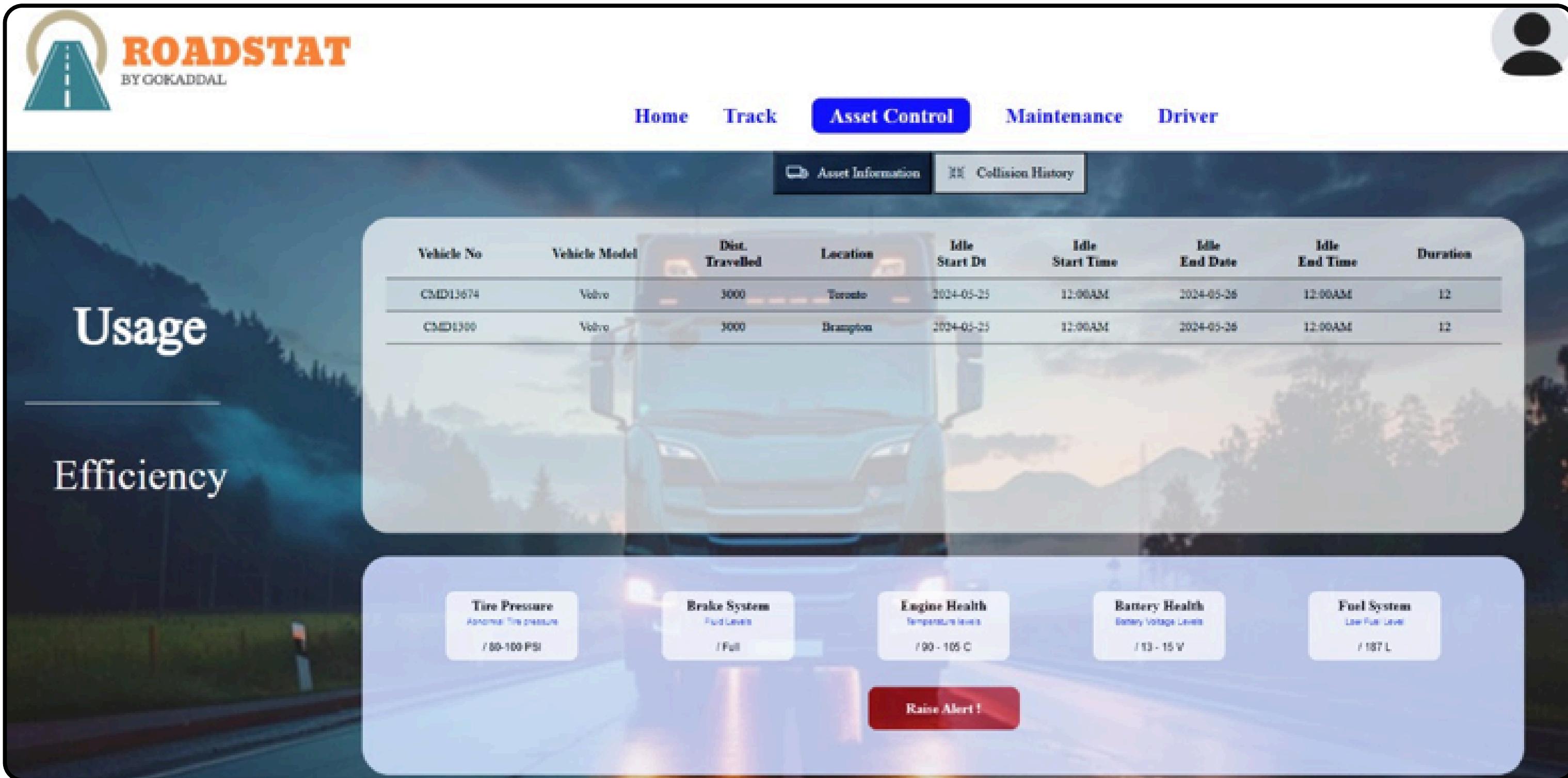
NORTH YORK

Open with Maps

Source	:	None
Driver Id	:	12332535
Destination Name	:	Toronto
Vehicle Condition	:	Click Here
Status	:	on the way

[Alert ?](#)

Check parameters



The screenshot displays the ROADSTAT mobile application interface. At the top, there's a navigation bar with tabs: Home, Track, Asset Control (which is highlighted in blue), Maintenance, and Driver. To the right of the tabs is a user profile icon.

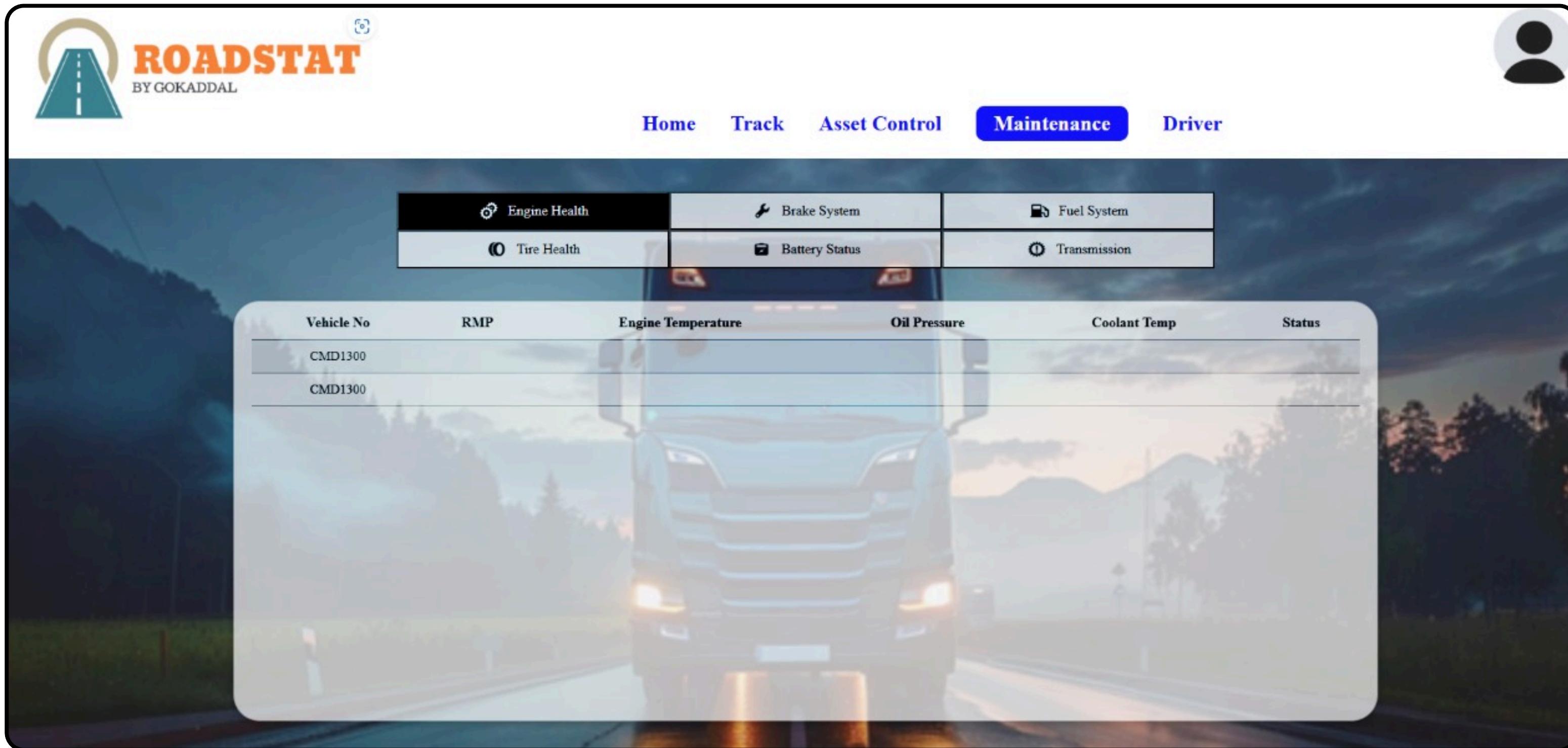
The main content area features a large banner with the word "Usage" overlaid on a background image of a truck driving on a road. Below this, another banner with the word "Efficiency" is partially visible.

In the center, there's a table titled "Asset Information" showing two rows of vehicle data:

Vehicle No	Vehicle Model	Dist. Travelled	Location	Idle Start Dt	Idle Start Time	Idle End Date	Idle End Time	Duration
CMD12345	Volvo	3000	Toronto	2024-05-25	12:00AM	2024-05-26	12:00AM	12
CMD12346	Volvo	3000	Brampton	2024-05-25	12:00AM	2024-05-26	12:00AM	12

At the bottom, there's a section for real-time vehicle parameter monitoring, showing five status boxes: Tire Pressure (Normal tire pressure, 70-100 PSI), Brake System (Full brakes), Engine Health (Temperature levels, 700 - 105 C), Battery Health (Battery voltage levels, 12 - 15 V), and Fuel System (Low fuel level, 1/10 L). A red "Raise Alert!" button is located at the bottom right of this section.

Track vehicle maintenance

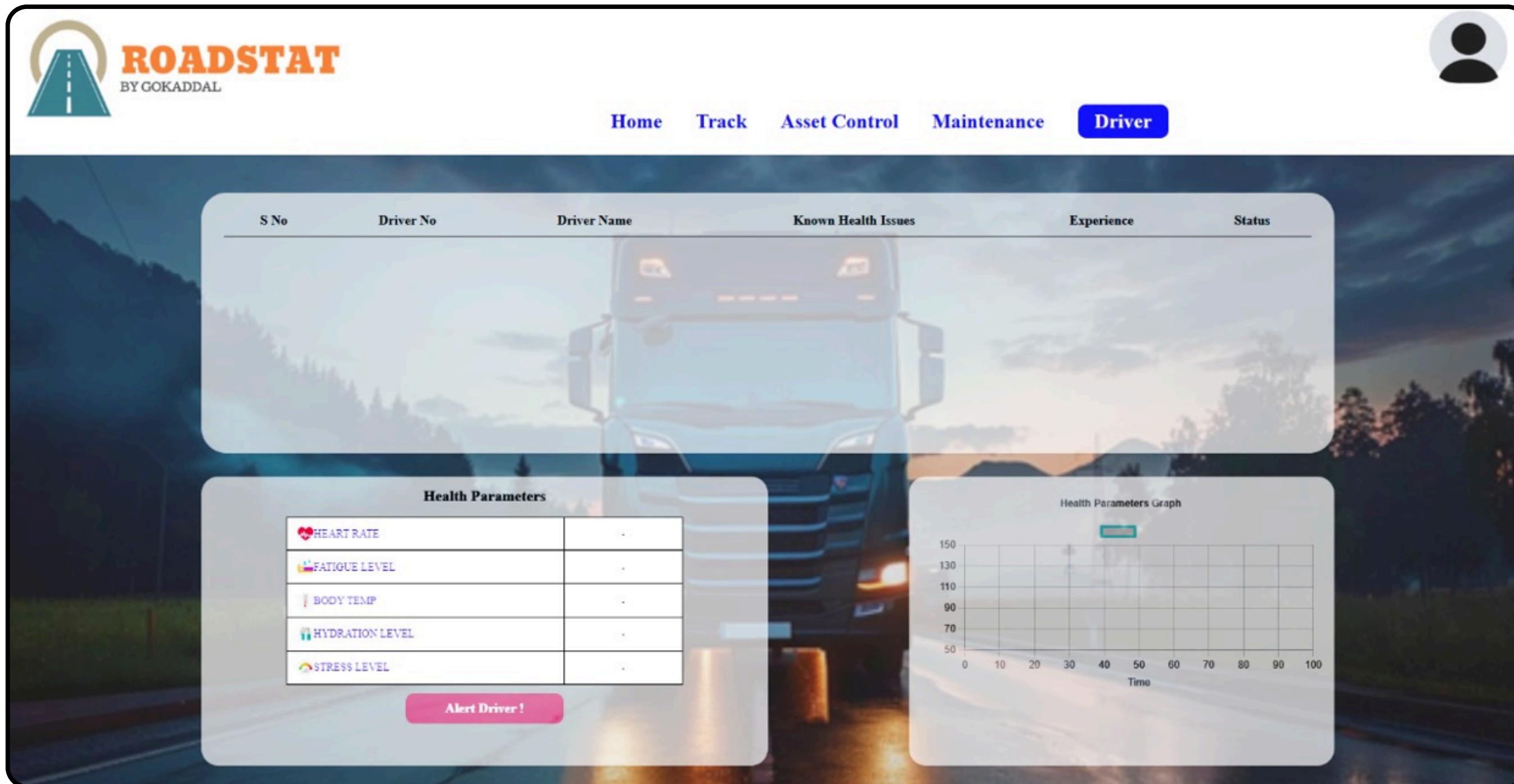


The screenshot displays the ROADSTAT mobile application interface. At the top left is the logo "ROADSTAT BY GOKADDAL". The top navigation bar includes links for Home, Track, Asset Control, Maintenance (which is highlighted in blue), and Driver. On the top right is a user profile icon. Below the navigation is a grid of six system status icons: Engine Health (gear icon), Brake System (shoe icon), Fuel System (gas canister icon), Tire Health (tire icon), Battery Status (battery icon), and Transmission (cog icon). A table below shows vehicle data for "CMD1300":

Vehicle No	RMP	Engine Temperature	Oil Pressure	Coolant Temp	Status
CMD1300					
CMD1300					

The background of the app screen features a blurred image of a white truck driving on a road with mountains in the distance.

Track Driver's health



The screenshot displays the ROADSTAT driver tracking interface. At the top, there is a navigation bar with the logo "ROADSTAT BY GOKADDAL" and menu items: Home, Track, Asset Control, Maintenance, and Driver (which is highlighted in blue). A user profile icon is also present.

The main content area features a large background image of a truck driving on a road at dusk or dawn. Overlaid on this image are two data cards:

- Health Parameters:** A table showing current levels for Heart Rate, Fatigue Level, Body Temp, Hydration Level, and Stress Level. Each row includes an icon and a dropdown menu. A pink button at the bottom right of this card says "Alert Driver!"
- Health Parameters Graph:** A line graph showing the trend of a specific parameter over time (0 to 100 units). The graph shows a sharp peak around unit 40, indicated by a red alert bar above the line.

Workplace Challenges



Safety & Compliance

Workers and visitors need real-time Monitoring and early alerts for PPE, safe behaviour and protection again adverse events.



Site Monitoring

Monitor site from anywhere with confidence. Our alert mechanisms will make sure that you get informed on anomalies.



Workplace Security

Facial recognition based authorization, restrictions and early warnings for unauthorized entry of people and vehicles.

Environmental Protection Challenges



Unclean Vehicles

Unclean site- and leaving- vehicles can attract EPA fines for the company



Polluting Discharges

Wash water, waste water and fuel discharges are difficult to monitor and prohibited to protect workers and surrounding environment.



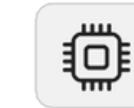
Poor Public Image

EPA fines and poor workplace cleanliness, unclean vehicles leaving the site and polluting discharges lead to poor public relations and brand image

Monitor Safety and Security, Adherence to Safe Behavior by Workers, EHS Compliance, Get Near-Miss Analytics and Instant Incident Alerts through Visual AI



Perceives video inputs in real-time basis

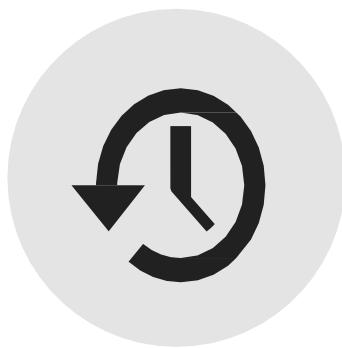


Deep Learning algorithms that can be deployed on Cloud and Edge



Analytics dashboard and Realtime alerts

Our Solutions



**24*7
Monitoring**



PPE Monitoring

Automatically detect and alert construction-site workers and visitors without hard-hats and other PPE



Hazardous/ Restricted Areas Monitoring

Detect intrusion events in pre-defined restricted areas by identifying the person's position, date and time.



Fall Detection

Automated vision-based fall detection system that recognizes and alerts human falls.



**Remote
Supervision**



**Intelligent
Detection**



**Automatic Number Plate
Recognition**

Automated Number Plate Recognition to identify vehicles in real-time.



Perimeter Monitoring

Automated detection and early warning of an intruder within the site perimeter



**Cloud/Edge
Deployment**



**Easy to
Deploy**



Safe Behavior Monitoring

Automated monitoring, alerting and recording of unsafe acts such as use of safety harness and handrails

- ✓ Compliance Automation
- ✓ Reuse the Existing CCTV Infrastructure
- ✓ 24/7 Real-time Monitoring
- ✓ Insights into the Safety Procedures
- ✓ Secure Access for Vehicles and Workers with Early Warnings for an Unauthorized Entry
- ✓ Reduced Costs and Improved Productivity
- ✓ Prevent Workplace Incidents with Real-time Alerts
- ✓ Safety Reporting with Analysable Metrics
- ✓ Prevent Workplace Incidents with Real-time Alerts
- ✓ Provides an Early Warning for the Unauthorized Entry of People or Vehicles.



Virtual Fence



Rodent detection

Vehicle Monitoring



Automatic Number Plate
Recognition



Automatic Traffic Classifier
and Counter



Traffic Congestion Detection

Enforcement of Guideline



Illegal Parking Detection



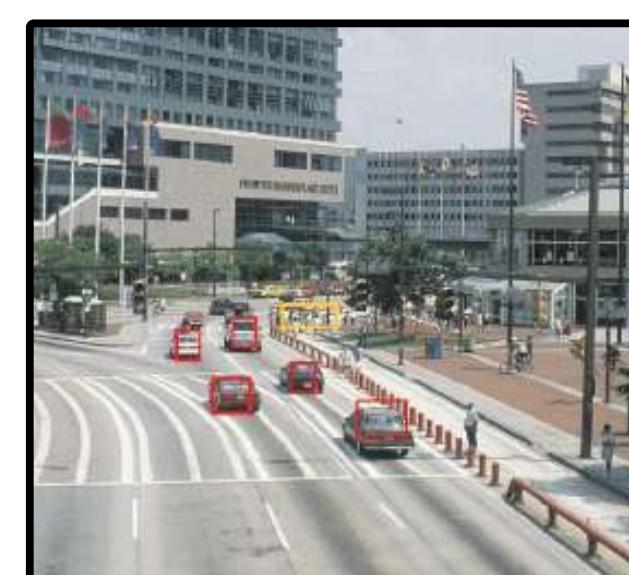
Red Light Violation
Detection



Wrong-Way Detection
System



Helmet Violation Detection
System



Speed Violation Detection



Seat Belt
Detection

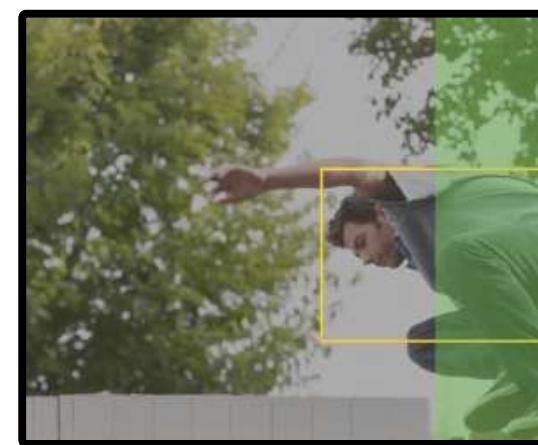
Other Solutions



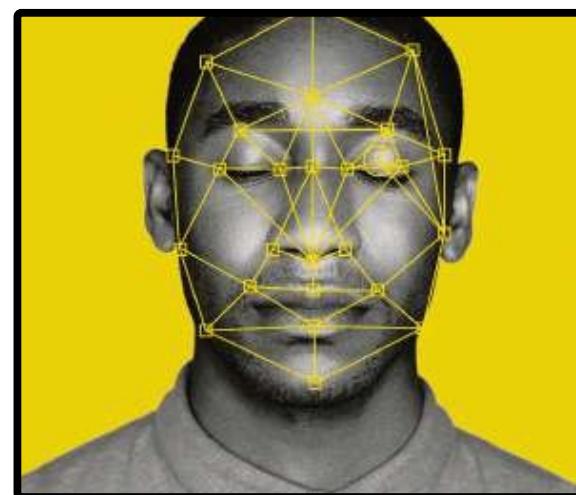
Loitering Detection System



Garbage Collection Monitoring



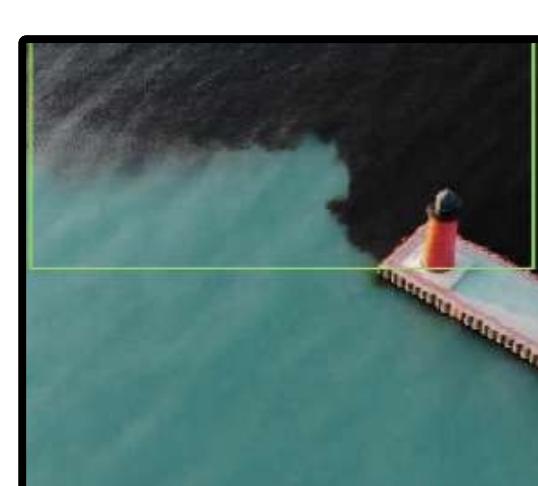
Restricted Area Monitoring



Facial Recognition



Crowd Analytics



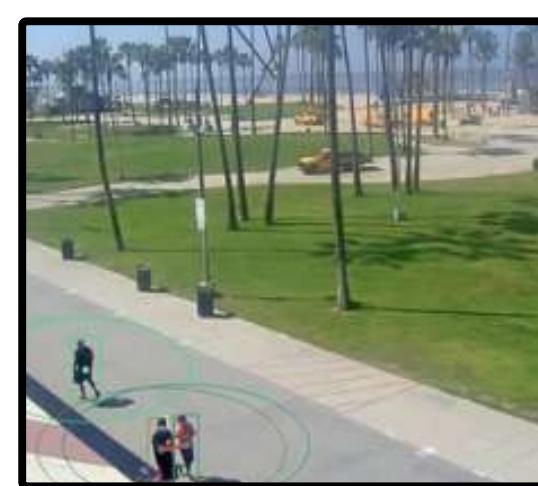
Lake and Water Bodies Monitoring



Worksite Monitoring



PPE Detection



Social Distancing

-  Reuse the Existing CCTV Infrastructure to Generate Revenue
-  24/7 Real-time Monitoring
-  Early Warnings and Real-time Alerts for Unsafe and Potentially Unsafe Behaviour
-  Better Crowd Management
-  Safety Reporting with Analysable Metrics
-  Insights into the Safety Procedures
-  Automated Vehicle Management
-  Safer workplace and Happier workforce

Applications



Access Control & Attendance System



Entertainment Content Testing



Black List Identification



VIP Identification



Viewership Analytics



Retail Intelligence



ABOUT US

Speed Tech is a fully owned entity of EarnWealth Solutions Pvt Ltd. EarnWealth was founded in 2014 as India's first Social Commerce Fintech. With time we have brought in more solutions for our customers. With our 8+ years of helping customers accelerate digital transformation across the globe, we work with you to understand your digital requirements and build innovative solutions to meet your unique business requirement.

Headquarters

409, 4th Floor, C Wing
KPCT Mall, Wanawadi
Pune, Maharashtra,
India 411040



Contact:

info@speedtech.ai
+91 98909 55457

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