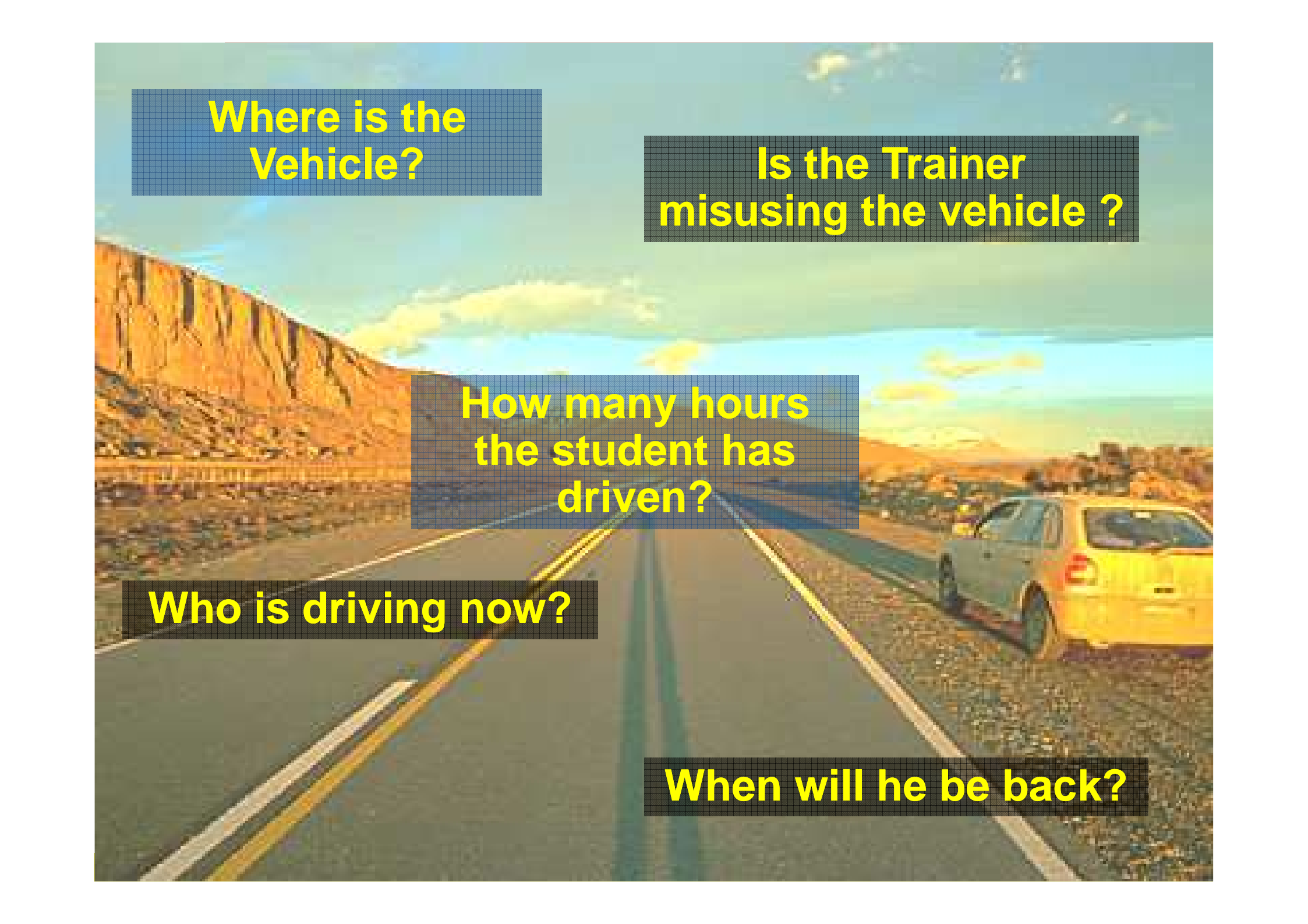


# Driving School Vehicle Management System



Presented by  
Telematics4u Services Pvt Ltd  
Bangalore



**Where is the  
Vehicle?**

**Is the Trainer  
misusing the vehicle ?**

**How many hours  
the student has  
driven?**

**Who is driving now?**

**When will he be back?**

# Solution & Service Delivery Model

- GPS / GPRS / GIS based Vehicle Monitoring & Reporting Services for Control, Safety & Security.
- RFID for trainer and student
- 24x7 monitoring of all vehicles thru Web
- Access of real-time monitoring screen & alerts to designated personnel.
- MIS for Senior Management
- Services & Support from DCS

# Monitoring & Control Features

- Tracking & Monitoring
    - Real Time
    - History Analysis
  - Alerts
    - Speed Violation
    - Distress
    - Restrictive hour alert
  - Customized Mapping Features
  - Fleet Maintenance Services
- Reports & Business Analytics
    - Activity Reports
    - RFID for trainer and the student
    - Hub Arrival / Departure analysis
    - Exception Report
    - Stop Report
    - Speed Graph
    - 24 Hr Distance Report in Specified Time band
    - 24 Hr Travel Graph

# Route Travelled



# Trainer/Student Identification using RFID

DriverData						
Add Save Remove Remove Filters Export Refresh						
Driver Id	Driver Name	Driver RFID	Address	DOB	Gender	
16	Driver_2	1000F7BEF5AC			M	<p>Driver Identification will be done through RF ID keys distributed to drivers. They have to swipe the key in the vehicle kit. His name will be assigned to that vehicle automatically.</p>
15	Driver_1	0C0080A03C10			M	
43	Shaik Basha	0109622AF1B1			M	
30	Alvaro Martinez	0109622AE1A1			M	
56	Bashar	0109622A6C2C			M	
52	Ahmed AL Ansari	010962288BC9			M	
47	Amir Sourial	01096227D598			M	
122	Service	010962263D71			M	
63	Edwin	01096220BAF0			M	
125	Palem Rafie	0109621D3146			M	
81	Raul	0109621C0E78			M	
41	Nishan Daniel	01096217C5B8			M	
58	Ceaser	010962157C03			M	
62	Thamer K	01096213FB82			M	
102	Muzaffar	01096211B8C3			M	
79	Yaqub	010962119CE7			M	
18	Ahmed AL Sraf	0109620E1470			M	

# Hub arrival/departure

Create Location

Search the map

Location Creation

Landmark 
  Buffer 
  Polygon 
  Authorized Location

Client Name:

Location Name:

Radius:  Kms

Latitude:

Longitude:

Image:

GMT Offset:

Country:

State/Province:

City:

Scale = 1 : 545K

ult buffer is created with radius of 1 km. Drag and drop the center of circle, to place the circle on appropriate location, if required. Drag the small round circle, near the buffer, to increase/decrease radius of

# Restrictive Hours Alert Report

**Alert Report**

Select Client

Start Date  Start Time(hh:mm)

End Date  End Time(hh:mm)

Type Of Alert

- Door Sensor
- Idle
- Restrictive Hours**
- Gps Coverage
- AC OnOff

Selected Alert : Restrictive Hours

Export

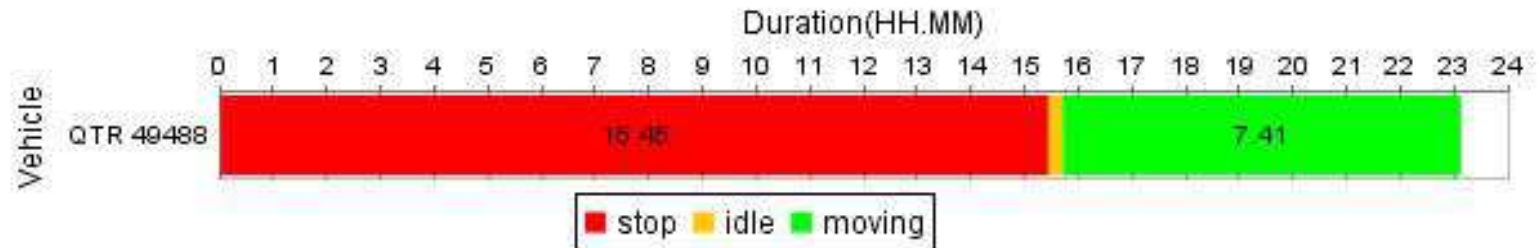
SL NO	REG NO	ALERT DATE	LOCATION	TRIP NAME	REMARKS
1	KA01ME9585DEMOOR...	15-04-2010 07:43:34	At Advaith Hyundai Show...		
2	KA41N8955DEMORES	13-04-2010 21:10:37	At STD Booth,Gangadha...		
3	KA41N9585DEMORES	08-04-2010 21:07:46	At Kuvempu Nagara Poli...		
4	KA03ML5589DEMOOR...	07-04-2010 04:20:59	At Advaith Hyundai Show...		
5	KA41N9585DEMORES	02-04-2010 07:51:28	At Unisys,Richmond Rd,...		



# Senior Management MIS

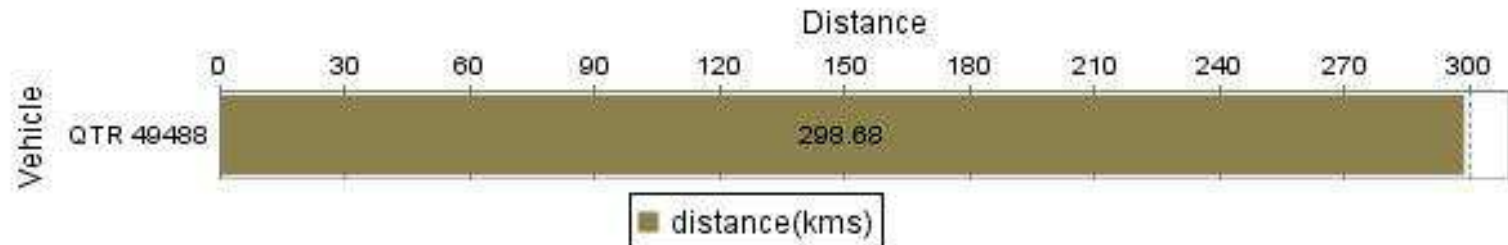
## Action Summary Analysis

Action Summary Graph



## Distance Analysis

Distance Graph



## Detail Analysis - QTR 49488

Detail Graph



# Value Proposition

- Effective Management & Monitoring the movement of vehicles
- Monitor & Control misuse of Vehicles
- Monitor Student driving usage using RFID
- Monitor and effectively optimize Hub Arrival / Departure / Detention
- Optimum utilization to enhance productivity
- Fleet maintenance including statutory and maintenance works

# Benefits for the Driving School

- Transparency in vehicle movement – Real time monitoring of the vehicle
- Minimize the misuse of the vehicles
- Restricted hours vehicle movement alert
- Auditing of the student driving usage
- Efficient Maintenance of the vehicle
- Enhance Customer Service
- Enhance Brand Value
- Added Security & Safety
- Enhanced Earnings