

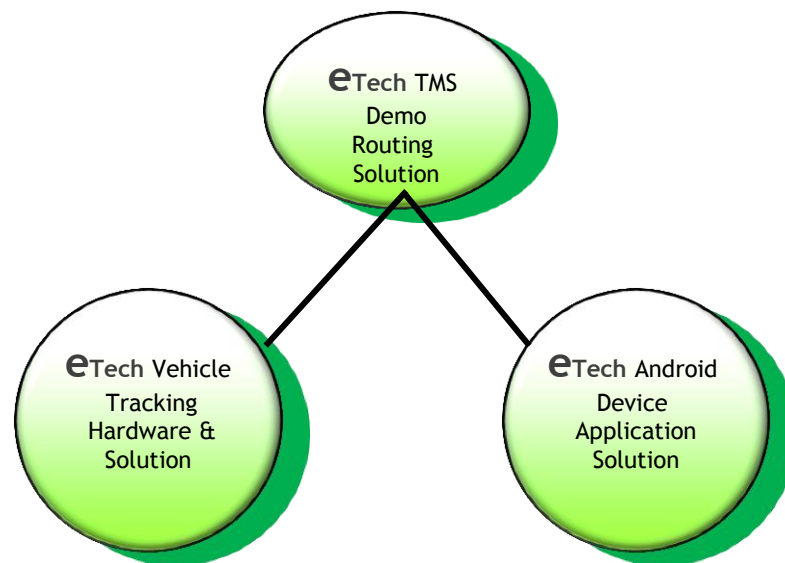


eTech TMS is an intranet based demo software developed especially to meet the basic rostering of employee transportation, which has been designed specifically for Continental to cater to its Clients who operate in a BPO and ITES environment.

It assists in the integration with the Vehicle Tracking System (Hardware & Software) as well as with an Android device application.















This would take it to the next level in Employee Transportation in order to quickly and efficiently to solve automated scheduling, tracking as well as paperless data transfer. Finally resulting in a quantifiable decrease in the time and cost of employee transportation, this net decrease in costs and overheads, quickly translates to an increase in profits.

The Applications designed for Continental also help to enhance the security of the employees and the assets.






Features- Highlights

-  Real Track Movement
-  Speed Report
-  Tracking Report
-  Stop Over Report
-  Distance Travelled Report
-  Geo Fence
-  Google Maps Applications on the Smart Phone (Navigator). (Driver will be able to get direction to employee residence).
-  Data & Information transmission to Driver (Route Electronic Trip Sheets)
-  Wireless job assignments to Drivers
-  Task redeployment
-  SMS Alerts to Employees on Vehicle arrival alert
-  Voice Communication to CUG Numbers Only on the screens of the android units
-  Employee data capturing
-  Data Analysis (Various Reports)

Rostering Demo Product Screen Shots



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Rfid Asset

Employee Id: *

Gender: ☒ Male ☐ Female

Address:

Shift Time:

Project Manager:

Name: *

Mobile No:

Area:


Project Name:

Employee Password:


Organization:


Department:

Serial No	Name	Mobile No	Gender	Address	Area	Shift time	Project Name	Project Manager	Comment	Options
2465972627	Amogh	9967554637	M	Baner,Pune,Maharashtra	Pune	2013-10-21 08:00:00.0	Tracker			Edit
E1C050B4	Harish	8888811661	M	Balewadi Phata,Baner,Pune,Maharashtra	Pune	2013-10-22 16:00:00.0				Edit



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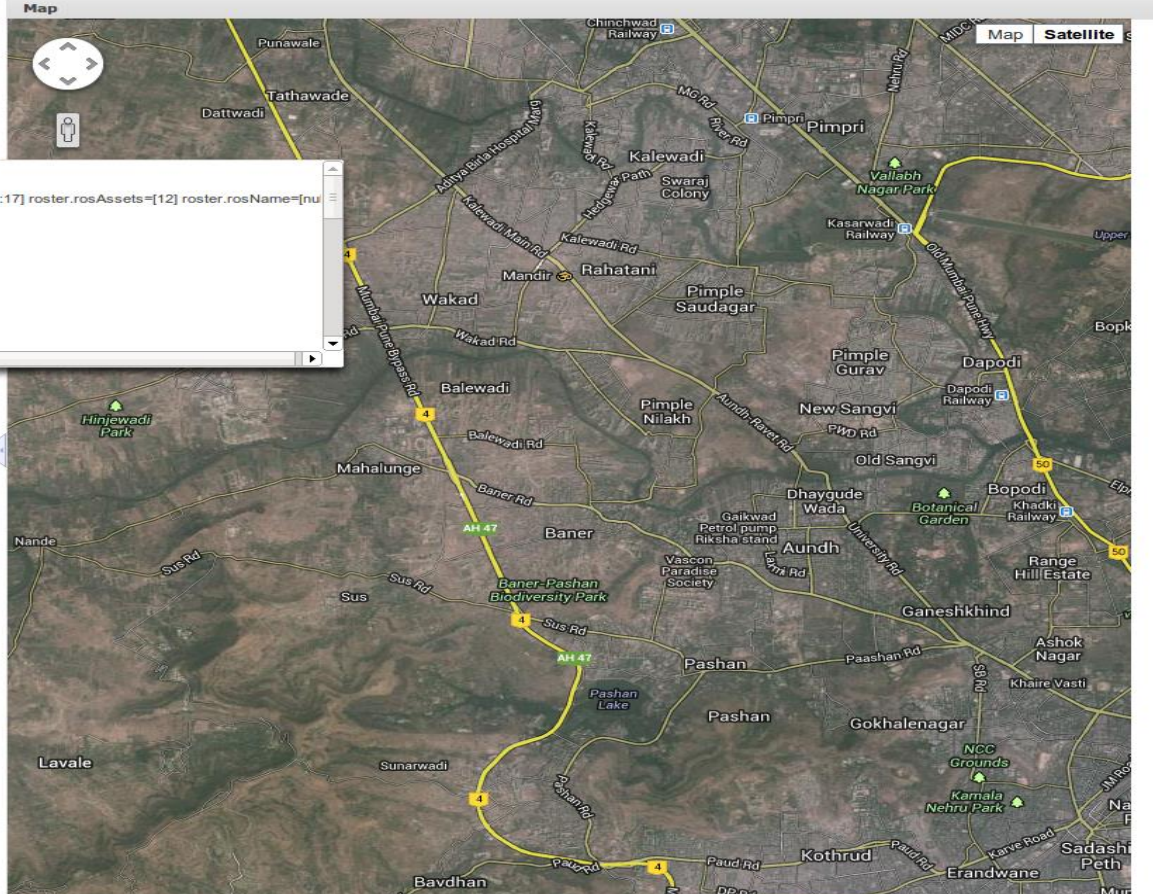
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Roster Log Report

Organization: Techlead ▾
Department: Admin ▾
Vehicle: MH 04 DC 1220 ▾
Roster: Trip455 ▾
Date: Choose roster
Shift Type: roster.rosStartTime=[20:56:17] roster.rosEndTime=[20:56:17] roster.rosAssets=[12] roster.rosName=[nu]
Trip1
Trip222
Trip
Trip2
Trip222
Trip1
Trip2


[Name](#)
No records found.


Map



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[Reports](#)
[Settings](#)
[SWM](#)
[RFID](#)
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Roster


Organization:
 Department:
 Date:
 Vehicle:

MH 04 DC 1220

Start Time	End Time	Assets	Status
10:00 AM	10:30 AM	Sagar Deshmukh,Amogh Vathare,Prajakta	Pick Up
10:45 AM	11:16 AM	Prajakta,Ajinkya Dharap,Amogh	Pick Up
11:30 AM	12:00 PM	Prajakta,Amogh,Neha Deshmukh	Pick Up
12:30 PM	13:00 PM	Sagar Deshmukh,Amogh Vathare,Prajakta	Pick Up
13:00 PM	13:30 PM	Prajakta,Amogh,Neha Deshmukh	Pick Up
14:13 PM	14:42 PM	Priyanka,Smita Khot	Pick Up
15:00 PM	16:00 PM	Ajinkya Dharap,Amogh,Neha Deshmukh	Pick Up
16:00 PM	16:30 PM	Sagar Deshmukh,Amogh Vathare,Prajakta	Pick Up
17:00 PM	17:30 PM	Sagar Deshmukh,Amogh Vathare,Prajakta,Neha Deshmukh	Pick Up
17:30 PM	18:00 PM	Prajakta,Neha Deshmukh,Ajinkya Dharap	Pick Up


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www.etechnacker.com/roster.htm
Getting Started Imported From... Raspberry Pi • ... Tv viewing and r... MPEG-2 license ... First steps with... Bufocam: em28... MikroTik Route...


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Roster

Organization: Techlead ▾
Department: Demo ▾
Date: * 22-10-2013
Vehicle: * MH 02 BP 6350 ▾
New



Start Time	End Time	Assets	Status
09:47 AM	13:47 PM	Amogh Vathare,Ajinkya Dharap,Neha Deshmukh,Harish	Pick Up

Name: * Trip-1
Start Time: * 19:25
End Time: * 20:25
Pick or Drop * ☒ Pick ☐ Drop

Available Employee

	Employee Names	Start time
<input checked="" type="checkbox"/>	Amogh	19:25
<input type="checkbox"/>	Harish	19:25

Save Cancel


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VTs Product Screen Shots



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[Triggers and Alerts](#)
[Administration](#)
[Reports](#)
[Settings](#)
[SWM](#)
[RFID](#)
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Geodata List

<input checked="" type="checkbox"/>	Name
<input checked="" type="checkbox"/>	Jnana Probodhini
<input checked="" type="checkbox"/>	Modern College
<input checked="" type="checkbox"/>	Sagar Home
<input checked="" type="checkbox"/>	Techlead Office

[Done](#)
[Clear](#)

ENTERING GEOFENCE

Map Satellite

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Trigger Details

Vehicle:

[Change Vehicle\(s\)](#)

Geodata Name(s):

- Jnana Probodhini
- Modern College
- Sagar Home
- Techlead Office


Repeat Interval (In Minute):

Date Span: ☐ Consider Date

Time Range: ☒ Always On

☒ Sun ☒ Mon ☒ Tue ☒ Wed
☒ Thu ☒ Fri ☒ Sat

[Save](#)
[Cancel](#)

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Con

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.Ltd

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[My Zones](#)

[My Places](#)

[Center All](#)

[Change Vehicle\(s\)](#)

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Google


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Alerts


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[SWM](#)
[RFID](#)
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Department Alert

Organization:
 Department:
 Trigger:

[New](#)

Department	Trigger	Action	Name	Address	Options
Compactors	INSIDE GEOFENCE	SMS	Sagar	9860149752	Edit Delete
Compactors	EXITING GEOFENCE	SMS	Sagar	9860149752	Edit Delete
Compactors	ENTERING GEOFENCE	SMS	Sagar	9860149752	Edit Delete
Continental Inter Link Pvt.Ltd Demo	OVERSPEEDING	SMS	Sagar	8888811661	Edit Delete
Continental Inter Link Pvt.Ltd Demo	EMERGENCY BUTTON PRESS	SMS	Sagar	8888811661	Edit Delete



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Continental Inter Link Pvt.Ltd

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History

Mode: ☒ History ☐ Playback

Vehicle: MH 25 T 261

From: 21 Oct 2013 00:00

To: 22 Oct 2013 20:00

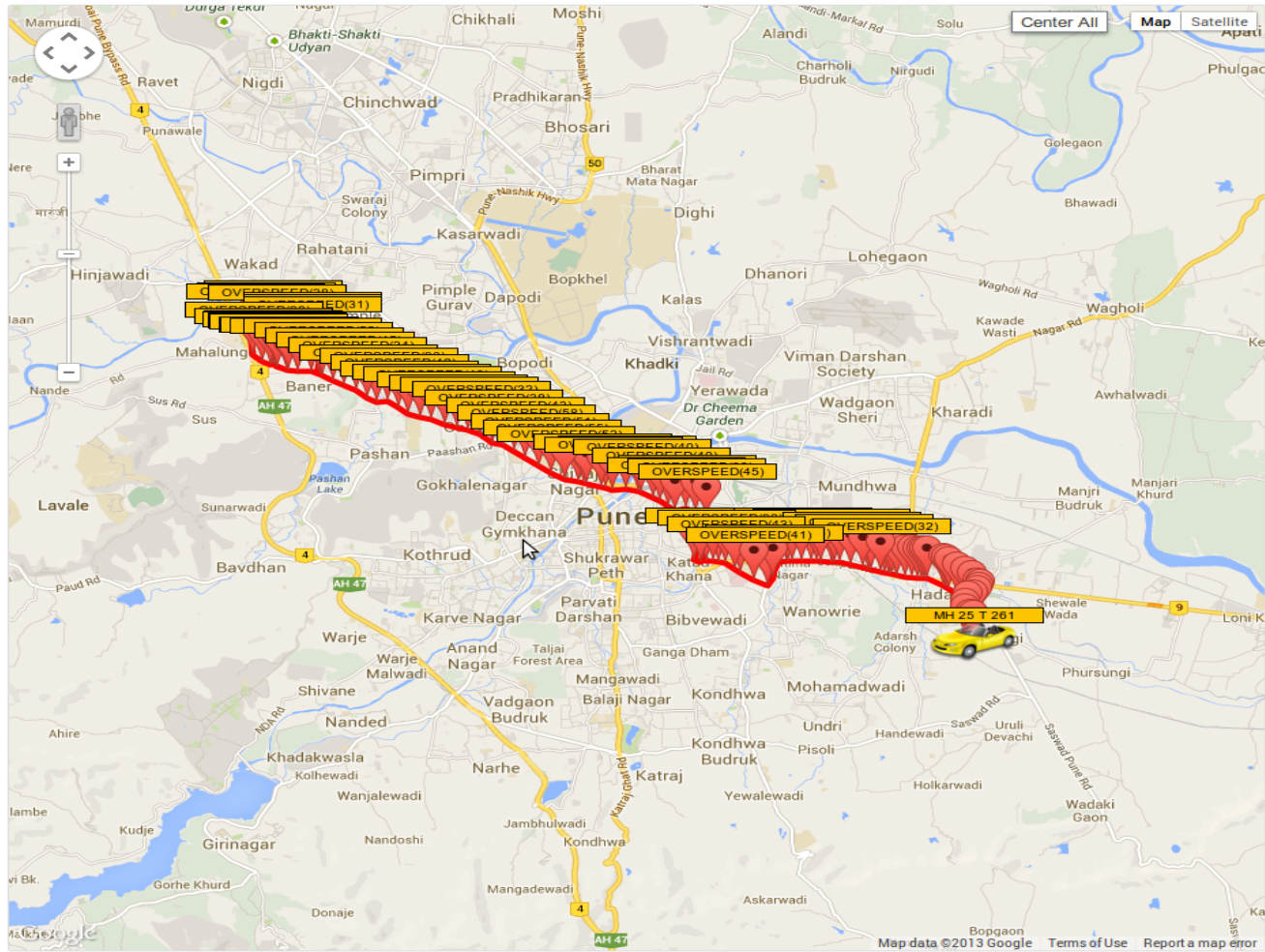
☐ Show Geodata
 ☒ Show Markers


☒ Show Path
 ☐ Show All Halts

Show


Total Distance: -4,841.32 Km


#	Speed (Kmph)	Location
1	0	1 & S-112/1, Baner Road, Laxman Nagar, Baner, Pune, Maharashtra 411045, India 22 Oct 2013 12:55
2	34	12, Baner Road, Baner, Pune, Maharashtra 411045, India 22 Oct 2013 13:58
3	32	12, Baner Road, Baner, Pune, Maharashtra 411045, India 22 Oct 2013 13:58
4	32	12, Baner Road, Baner, Pune, Maharashtra 411045, India 22 Oct 2013 13:59
5	45	80-1, Baner Road, Lalit Estate, Baner, Pune, Maharashtra 411045, India 22 Oct 2013 13:59
6	0	Balewadi Phata, Lalit Estate, Baner, Pune, Maharashtra 411045 22 Oct 2013 14:00
7	22	103, Baner Balewadi Road, Prathamesh Park, Baner, Pune, Maharashtra 411045, India 22 Oct 2013 14:00
8	21	101, Baner Balewadi Road, Prathamesh Park, Baner, Pune, Maharashtra 411045, India 22 Oct 2013 14:01






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Map View Reports Settings

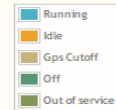

Live Feed

Running: 0 Idle: 1 Gps Cutoff: 0 Off: 0

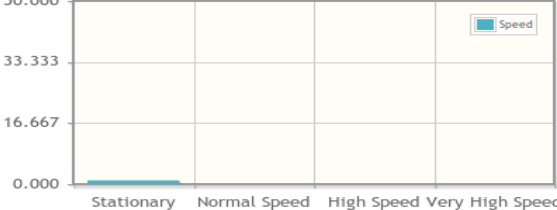
#	Status	Vehicle	Speed (Kmph)	Location
1		MH 25 T 261 (MH 25 T 261)	0 For 61 Mins	37/19, Kale Padal, Hadapsar, Pune, Maharashtra 411028, India 22 Oct 2013 19:59

Total: 1
 Running: 0 Idle: 1 Gps Cutoff: 0 Off: 0


Status

Speed



Violations


● MH 25 T 261-INTERVAL ALERT	● MH 25 T 261-OVERSPEED(46)				
● MH 25 T 261-INTERVAL ALERT	● MH 25 T 261-OVERSPEED(39)				
● MH 25 T 261-INTERVAL ALERT	● MH 25 T 261-OVERSPEED(30)				
● MH 25 T 261-INTERVAL ALERT	● MH 25 T 261-EMERGENCY BUTTON PRESS				
13:00	14:00	15:00	16:00	17:00	18:00

Tuesday 22 October 2013

#	Vehicle	Location	Violations
1	MH 25 T 261	152/2, National Highway 9, North Hadapsar, Hadapsar, Pune, Maharashtra 411028, India 22 Oct 2013 18:06	OVERSPEED(32)
2	MH 25 T 261	1118, National Highway 9, Suryalok Nagari, Hadapsar, Pune, Maharashtra 411028, India 22 Oct 2013 18:04	OVERSPEED(43)
3	MH 25 T 261	98/A, National Highway 9, Kirloskar Pneumatic Company Limited, Hadapsar Industrial Estate, Hadapsar, Pune, Maharashtra 411013, India 22 Oct 2013 18:04	OVERSPEED(39)
4	MH 25 T 261	308/A, National Highway 9, Lakshmi Nagar, Wanowrie, Pune, Maharashtra 411013, India 22 Oct 2013 18:03	OVERSPEED(31)

NO IMAGE AVAILABLE

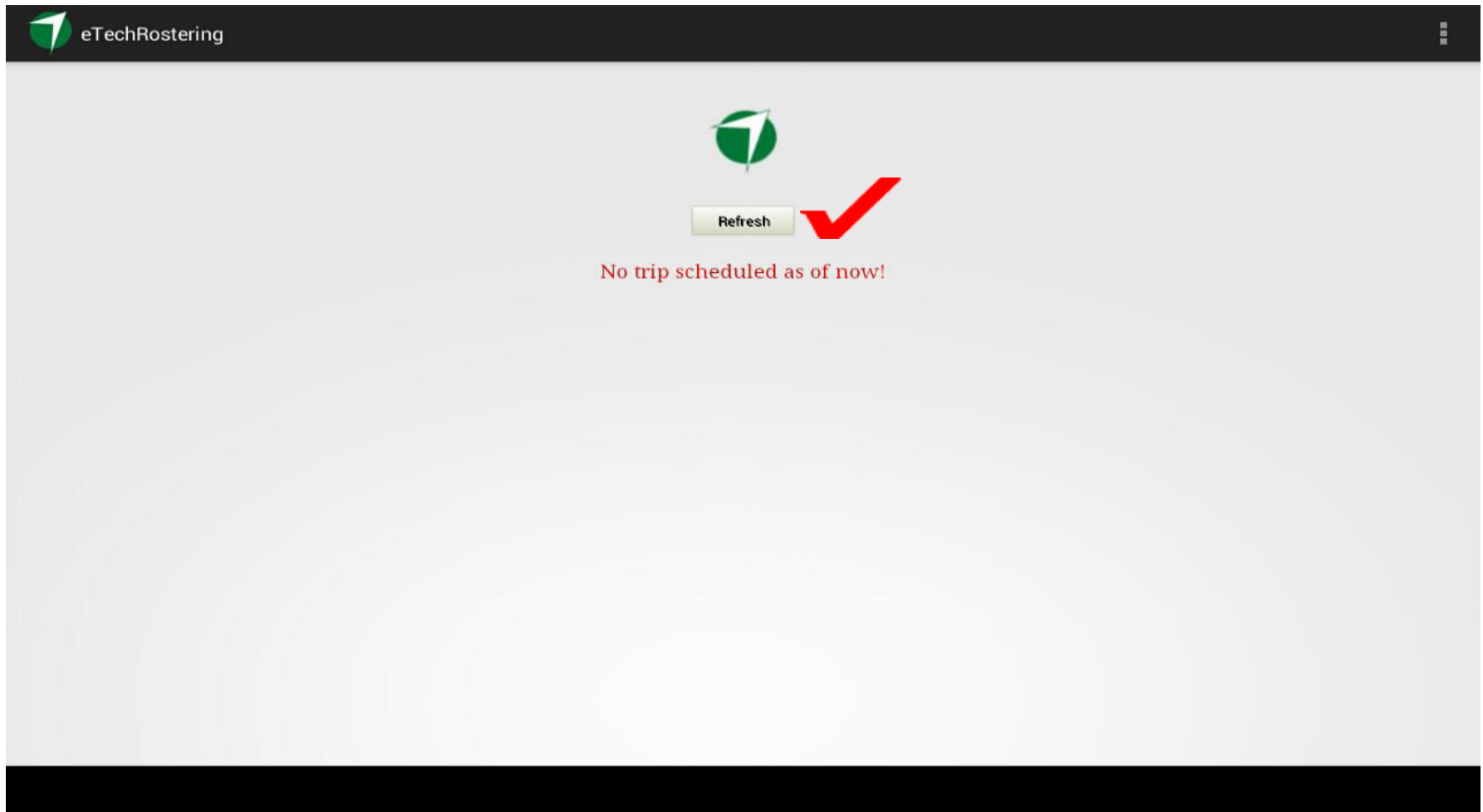
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Vehicle Hand Held Device Application & Device Screen Shots


1st Screen on Android Device



Transport Team Member while handing over the device to the Driver, Clicks on Refresh Tab



2nd Screen on Android Device Trip Sheet

 eTechRoasting

TRIP SHEET

Date: 23-10-2013

Veh No: MH 04 DC 1220

TRP No:

Start KM: -

End KM: -

Total KM: -

Driver Name:

Status: Pick

Cab Sr No: Innova

Current Location:

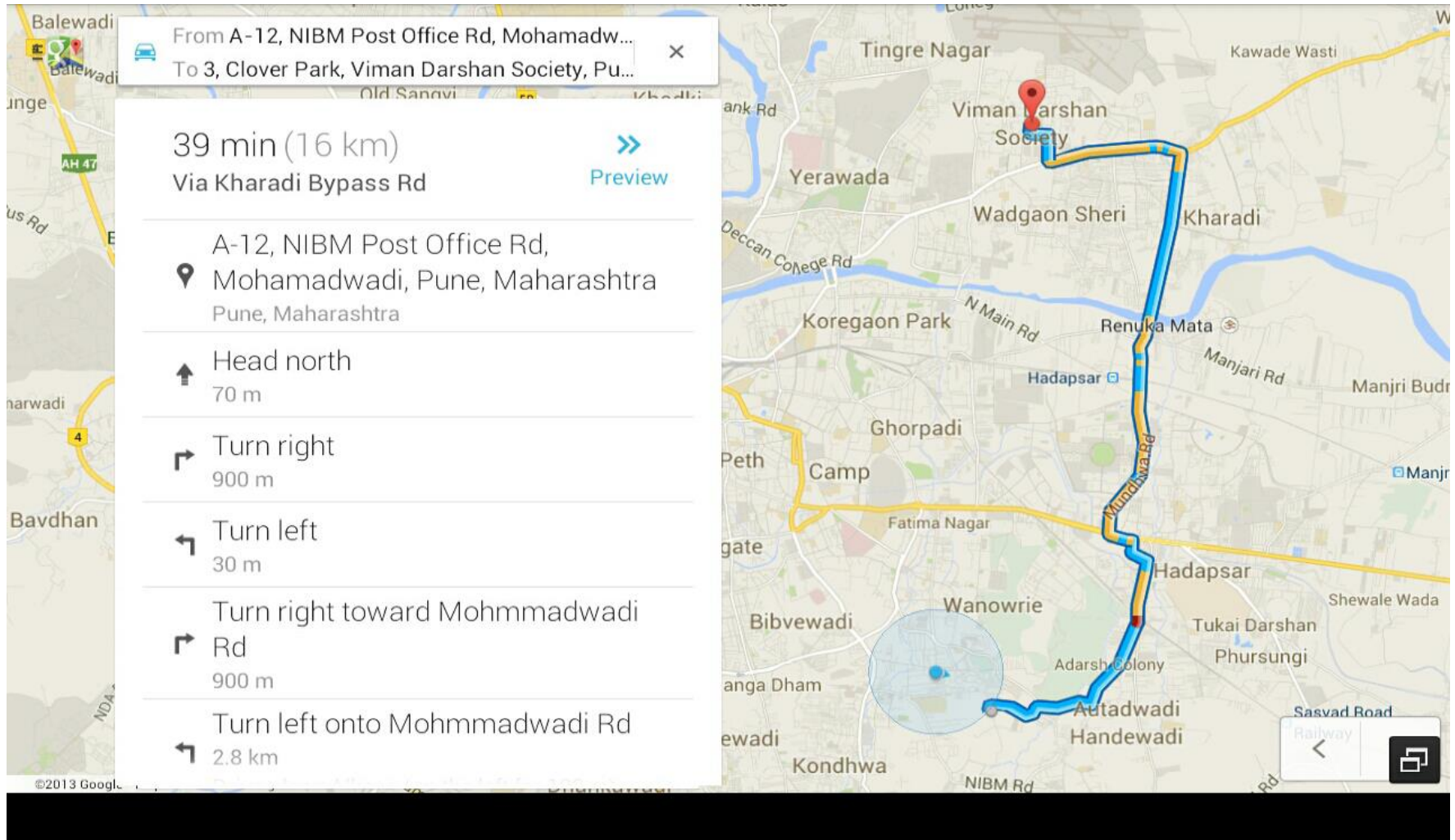
Employee No	Name	Gender	Location	Process	Remarks	Check IN	Navigate	Options
567889	Smita Khot	Female	vimannagar,Pune,maharashtra	-	-	Check IN	Navigate	Details
999901	Harish Unde	Male	Baner,Pune,Maharashtra	-	-	Check IN	Navigate	Details

End Trip

The above screen appears, where driver is able to see the number of pickups, names, address And Navigation details to locate an address.



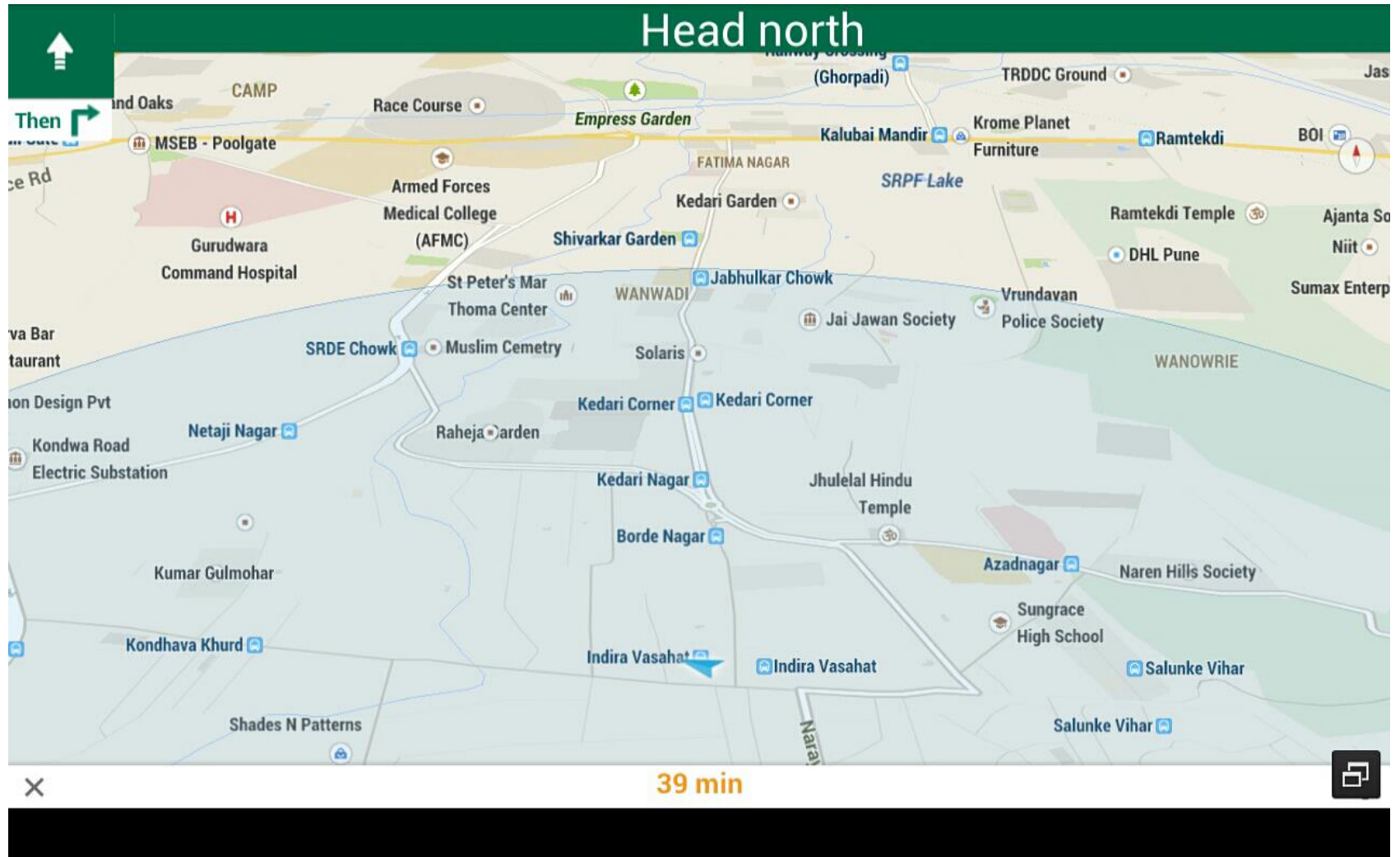
3rd Screen on Android Device Driver Navigation



Driver, Clicks on Navigation Tab and it shows him the route as above, Example from NIBM to Viman Nagar

4th Screen on Android Device

Driver Navigation- Voice Enabled Direction



Driver, is given instruction through a voice enabled navigator to take directions to reach his destination

SMS Alert

An Employee, will receive an SMS alert when ever a vehicle is within a 2kms aprox radius of the employees residence, giving him/her an indicator that the vehicle is about To reach them. This would give an employee a heads-up to be prepared to board the Vehicle. (Please note that this feature gives an approximate time, the success of This is depended upon the Mobile provider network in your area, as well as you mobile Phone being switched on. Network congestion, traffic jam or any un foreseen event Would at times not give the correct pickup time or also a failure of receiving the sms)

- Hence Employees are requested to please be ready, as per your schedule shift and pickup time.



5th & 6th Screen on Android Device

5th Screen

eTechRostering

TRIP SHEET

Date: 23-10-2013 Veh No: MH 04 DC 1220 TRP No: -
 Start KM: - End KM: - Total KM: -
 Driver Name: Status: Pick Cab Sr No: Innova

Current Location:

Employee No	Name	Gender	Location	Process	Remarks	Check IN	Navigate	Options
567889	Smita Khot	Female	vimannagar,Pune,maharashtra	-	-	IN	Navigate	Details
999901	Harish Unde	Male	Baner,Pune,Maharashtra	-	-	Check IN	Navigate	Details

End Trip

Upon reaching for the Pickup, when employee boards the vehicle He / She would need to click on Check In and enter password, upon entering the correct password it would Check IN and turn Green.

6th Screen

eTechRostering

TRIP SHEET

Date: 23-10-2013 Veh No: MH 04 DC 1220 TRP No: -
 Start KM: - End KM: - Total KM: -
 Driver Name: Status: Pick Cab Sr No: Innova

Current Location:

Employee No	Name	Gender	Location	Process	Remarks	Check IN	Navigate	Options
567889	Smita Khot	Female	vimannagar,Pune,maharashtra	-	-	Check IN	Navigate	Details
999901	Harish Unde	Male	Baner,Pune,Maharashtra	-	-	Check IN	Navigate	Details


Smita Khot

Boarded at 09:39

Cancel Ok

Above is the pop up box that would appear in which the employee would need to Check In and enter password.

7th Screen on Android Device

 eTechRostering

TRIP SHEET

Date: 23-10-2013 **Veh No:** MH 04 DC 1220 **TRP No:**

Start KM: **End KM:** **Total KM:**

Driver Name: **Status:** Pick **Cab Sr No:** Innova

Current Location:

Employee No	Name	Gender	Location	Process	Remarks	Check IN	Navigate	Options
567889			Pune,maharashtra			IN	Navigate	Details
999901			aharashtra			Check IN	Navigate	Details

Employee Details

Employee ID: 567889

Name: Smita Khot

Address: vimannagar,Pune,maharashtra

Area: Vimanagar

Close

Employee can also click on Details Tab and check if their ID, Name, Address is correct.

Similar Check In process, needs to be followed by an Employee
While disembarking from the vehicle when an Employee is dropped home

Thank You

