



# Operations Manual – www.G-trackit.com

www.G-trackit.com

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## 1 Introduction

This document is a user guide to help uses access the g-trackit asset management and tracking platform and use it effectively to track and monitor their assets. The purpose of the document is to go through each and every functionality available and also be a future reference guide for our customers

## 2 Revision History

Version No	Date	Modified by	Remarks
V1.0	30/10/2012	Naushad Assanar	Initial version
V1.1	28/2/2013	Naushad Assanar	Update based on release v1.04 – Vehicle status and POI
V1.2	3/4/2013	Naushad Assanar	SMS controls updated
V1.3		Naushad Assanar	Feature Updates
V1.4		Naushad Assanar	Removed SMS commands for separate doc
V1.5	23/06/2014	Naushad Assanar	New Feature Additions - Trip and Journery Planner - Round Trip Management

## 3 Operation Instruction of Tracking Platform

## 3.1 Platform weblink: <u>http://www.g-trackit.com/</u>

It may need about 1 mins to open our platform website at the first time for a computer because many data need to be download. Please wait till you see picture below.



From the second time, it will be opened very quickly. Thousands of customers worldwide are using our platform and trackers.

#### 3.2 Log in G-trackit platform

Website: www.g-trackit.com Username: (ask for this from G-trackit) Password: (ask for this from G-trackit)

## 3.3 Main Interface



### 3.4 Management Modules

The centralized management of all information in our asset management and tracking solutions can be access by clicking on the "manage" button



This will open a new window as below. The Management module is segregated into 4 sub modules

- Core
- Daily
- Alarm
- GeoFence/Route
- Trip Manage
- School



Pressing on the "+" will expand the functionalities inside each sub module



#### 3.4.1 Vehicle Information Management

Centralized management of all vehicles in the platform, the "Kind, GPRS ID, Plate No." are mandatory terms, and the GPRS ID must be consistent with the tracker ID.

www.g-trackit.com/Manage/view.jsp?tid=213123214324870								
Menu	Welcome	💭 Ve	💭 Vehicle Mana 🙁					
ुं Core	E Con	ipany Info	Group Info	1	Vehicle Info			
Vahicle Manane	New	Edit Belete	New Bdt G	Nelete	Alarm			
www.venice.manage	IMEI No.	Plate	No. Sim	no. Driv	ver 🔍			
🚨 User Manage	B 🔂 C1							
👃 Driver Manage	G G1	359021042860687	359021042860687,					
🎤 🛛 POI Manage		68686,868686, 657538,9 <mark>71</mark> 529803	832,971529803832					

Set up a new group and a new vehicle information. For example,

group name: demo123

username: demo123 (can be set different from group name)

password: 123

vehicle name: Benz2012

#### 3.4.2 Set up information for a new group.

Click the company name, e.g.

💭 Vehicle Infomation Ma	inage						
Company Info	G	roup Info	Vehicle Info				
New 🔂 Edit 🛃 Delet	e 🛃New 🕯	🌽 Edit 🔜 Delete	New 😺	Edit 🔜 Delete	Define		
IMEI No. Pla	te No.	Sim no.	D	river	Q		
🖻 🔂 Demo							
Click New in	Group Info	nen you can se	e picture be	elow:			

ိုင်္နီ New Group	×
Group Name*:	
Company Name*: :	
C1	
Person:	
Tel:	
Email:	
Address:	
Save	
Group Name:	
Input 'demo123' in the blank of Group Name	

Click Save , then group 'demo123' will be saved.

#### 3.4.3 Set up information for a new vehicle

Click the demo123 group name, and click on the picture below:

Rew Vehicle				
Kind*:	Base Mileage:	Driver ID: :		
VT900 💌	0			
GPRS ID*:	Brand:	Driver:		
Plate No.*:	Type:	Model:		
Sim no.:	Color:	Chassis:		
Group Name*: :		Engine Number:		
G1	Init Fuel Quart: Quart: O Min Fuel: O Max Fuel: O	Manufacture Date:   Manufacture Date:   Purchase Value:   0   Depreciation Value:   0   Expiry Date:   Image: I		

Vehicle Info

Input the correct Kind, GPRS ID and Plate No. as above, and click ,then you can see group 'demo123' and vehicle 'Benz123' with tracker ID 20120602000010 have been set ready as below.

#### 3.4.4 Vehicle Email configuration

Go to Vehicle Management module. Select a vehicle. The define button will be enabled. Click



on define customize SMS .A new window will pop up. Click on

Customize Alarm	Customize Status	Customize Sm	s		
5peed Alarm Se	tting				
Speed:	0.0				
uel Alarm Setti	ng				+
uel Alarm Setti emperature Al	ng arm Setting				+
uel Alarm Setti emperature Al mail/Sms Alarr	ng arm Setting n Setting				+

Click on Email/SMS setting.

Select the alarms you want emails for and enter the email address each followed by "," ( comma)

#### 3.4.5 User Management

Centralized manage the users info in the platform will be done through the user management module

	🝰 User Manage										
		User Name	Password	Role	Assigned Group N	Max Add Cour					
•	1 demo		123	Company	Demo	20					

Click kew ,then you can see below:

123	User Name	
Password:		C1
gbc321	Password	
Role: Super Adn Assigned G	ninistrator	User permissions divided into four grades as Administrator. Company,Group and Vehicle; Administrator has the authority
6 - C		to manage all vehicles, while
Is Oper Max Add Co	ator Only view perm for the operator not do edit oper	to manage all vehicles, while Company,Group and Vehicle grades can only manage corresponding vehicles. ,can ation
Is Oper Max Add Co Vehicle	ator Only view perm for the operator not do edit oper amount can be created by	to manage all vehicles, while Company,Group and Vehicle grades can only manage corresponding vehicles. ,can ation the current user,no limit for the Administrat
Is Oper Max Add Co O Vehicle Expire Time	ator Only view perm for the operator not do edit oper amount can be created by e:	to manage all vehicles, while Company,Group and Vehicle grades can only manage corresponding vehicles. ,can ation the current user,no limit for the Administrat
Is Oper Max Add Co O Vehicle Expire Time	ator Only view perm for the operator not do edit oper amount can be created by e:	to manage all vehicles, while Company,Group and Vehicle grades can only manage corresponding vehicles. ,can ation the current user,no limit for the Administrat

Input 'demo123' as User Name: , '123' as Password: , choose 'Group User' as Choose 'demo123' as Assigned Group Name:

Then you can see the new user name 'demo123' with password '123' have been set ready as below:

2	🝰 User Manage										
	<b>1</b>	vew 🤯 Edit 🔜 De	lete 📃 Company	Group 🚺 Vehicle 🕴	Company:	Y Group:	💙 🛛 Car:	¥			
Γ		User Name	Password	Role	Assigned Group N	Max Add Count	Add Count	Create Time	Expire Time		
	1	demo	123	Company	Demo	20	17	2012-04-16 16:55:			
	2	demo123	123	Group	demo123	5	0	2012-06-02 13:49:			

Then you can connect your GPS tracker to G-trackit platform.

## 3.5 Driver Management

Customers can use this module to create driver identities so that they can monitor vehicles as well as drivers.

ann g tacklosen blangs vela		10072 - Stangle Chan								CHL MAD
Temp hutter.com Parage ye	- is he differential	2401	-							
	Elvan	PARTICULAR INCOME.	· · · · · · · · · · · · · · · · · · ·							
(pline :	and the second second		Oncer Hame	14	5					
Contraction of the second	8.10	Zabbrie	Britisay 2012.10.01	Surg Cale	awa I	Stort Male 1	1 thinks	( dram		Hum IL_COLORIDALM
S setting	N 4 N 2	91 2240250	2012-10-07 2012-10-07	212.11.00	1	15 12	4455 #5_448382	ante attactorto	ane. Igef	DA_121820447111 D2_121420047502
a martinee	4,802	(CONUME)	mit ther	01010.00	- 100	16. 144	- 1211	-	-	NE_TENEDITTING
Contraction (										
uq 246) -	10.00.000									Perty Date - Televis
LiterFarmAsium										
	A COLUMN TWO IS NOT	CONTRACTOR OF THE	-	_	_		_	_	_	and the second se

Click the button to create a new driver. All information relevant to the driver should be captured here.

	×
Driver ID*:	
Employeeid*:	
Driver Name*:	
Birthday:	
Please choose the driver's photo Choose File No file chosen Mobile:	o file :
Email:	
Address:	
License:	Company Name: :
Expiry Date:	Group Name: :
	Save

Customer can also edit/delete a driver by selecting a driver from the list and clicking on edit or delete.

## 3.6 Speed Fencing /Route Management

This provides the user the capability to define multiple speed limits on the map. This is achieved by going to the geo/routine menu and choosing either "set area speed" or "set road speed"

## 3.7 History Playback

To display the travelling track of a vehicle in certain period of time, animation playback is available.

Loca	ate Alam	(1) Play History Select to filte	Comp r parking	nand	] Exclude	e Parking		Exclude Invalid GPS	Filter invalid GPS s	gnal
Start	: 2011	-08-04 00:00:00	3 1	End:			3	Play D Paus 😸 Stop.	×	Trace
No. 1	Plate No. TEST	Receive Time 2011-08-04 00:00	Speed Playback	Direction time range	Fuel 0	Mileage 294967.30	Alarm	State Dynamic history playback cor	Address Dynamic playback	speed setting
2	TEST	2011-08-04 00:00	.00	West	0	294967.30	0	Engine Off,	Awaso ?, Ghana, Africa	
3	TEST	2011-08-04 00:00	.00	West	0	294967.30	6	Engine Off,	Awaso ?, Ghana, Africa	
N	Page	1/11   > >	æ	1912 10					From 1 To 100 Ite	m , Total 1079 Ite

## 3.8 Issue Commands

To issue control commands to the tracker.

Locate	Alarm(1)	Play History	Command									*
Command	I: Set GP	RS Interval 🗸	Vehicle:	TEST Select Vehicle -	Col	mmand	List	A DE NO	<b>A C</b>			
Interval:		Sec	Select C	ommand	IN	Plat	Comm	State	Result	Send Time	Success	R
	1				1	TEST	9002	Send Suc	GPRS Interval:10s	2011-08	2011-08	۲
Set Co	animand Pa	Jameters		Send Command		Comi	nand Statu	is Details		Command R	esult	
				Send Command		Com	nand Statu	is Details				

#### 3.8.1 Command List:

- Initialization Initialize the GPS tracker
- Track On Demand Get current location information at once
- Get SN & IMEI Read back the software version and IMEI of GPS tracker
- **Read Authorization** Read back authorized number such as SOS number/Input 1 or B/Input 2 or C/Input 3
- Read GPRS Interval Read back the GPRS interval
- Format Format memory (not used now)
- Set GPRS Interval Set every how many seconds to upload vehicle information
- **Reboot GPS** Reboot GPS module
- Set Veer Report Set the veer degrees. When vehicle veer reach or over that degrees, GPS tracker will send report/alarm
- Set Time Zone Set your time zone in mins based on GMT time. For example, China is in Time Zone East Seven, then 480 should be input before mins because 60mins x 8 zones=480mins.
- Set Listen Number Set telephone number to wiretap the GPS tracker
- Set Sleep Mode Set Sleep Mode level 1 or 2 to save GPRS cost

- Set Log Interval Set data log interval (not used till now)
- Output Control Control each output
- Authorization Set authorized phone number for SOS etc.
- Overspeed Alarm Set speed. If over it, tracker will send alarm
- Movement Set moving distance. If over it, tracker will send alarm
- In Fence Set alarm when vehicle enter into the set fence
- Out Fence Set alarm when vehicle get out of the set fence

## 3.9 Real-time Tracking

Pop-up many independent windows to do real-time tracking and monitoring over different vehicles.





## 3.10 Alarm Management

The Alarm module encapsulates all features related to alarm management

## 3.10.1 Types of System Alarms

Name	Description
SOS Alarm	This alarm is generated when the driver presses the SOS/Panic button
Speed Alarm	This alarm will be generated if the vehicle/driver crosses the speed limit
Geo Fence Alarm	
Cut External Power Alarm	Alarm raised if somebody tries to cut the power of tracker
Impact Alarm	If sudden impact, raise alarm
Veer Alarm	When the tracker turn direction suddenly, based on the degree of change alarm will be generated
Movement Alarm	If there is sudden movement of tracker with engine off
Down Fuel Alarm	This works only with fuel sensor
Down Temperatures alarm	This works only with temperature sensor
Idling Alarm	If vehicle is on and idling for more that the set time, alarm is raised
Fatigue Alarm	If Vehicle is in motion for a long duration without any rest for driver, alarm is raised
Seat Belt Alarm	Alarm raised when seat belt not worn.
Turn On Tracker Alarm	Alarm when tracker is restarted
Low Battery alarm	Alarm when the battery power is very low
Door Alarm	If Door Open and speed greater that set by customer, raise alarm
Harsh Braking Alarm	If the vehicle is braking very quickly for more than 5 seconds an alarm is raised
Quick Acceleration Alarm	Opposite to above
Road Speed Alarm	Alarm is raised based on each road speed limit

#### 3.10.2 Alarm Manage

www.g-tackit.com/Materia	Armen Jup Price-21 11 2122 #324870							
Planty	a Classica O Abe	ai Hasag ?						
() Cont	*	diara bana	10					
Li Dwiy	÷.		and the second second	for the first		1		
La Des Perceña la	+ Alexandra	water (344	ARTIFON	0.000	Creator	Weary (ree	ROOT MAN	14
() Alera	Care share your warm	System.		2012-16-00 00 00 00	(11)	2012-10-10 12:21:20		
	1 December 1 here	System	11	2012-19-09-00/09/08	123	Third on the 25-25, 25	44	
Aure-Manage	a sawnaream	Sidem	10.0	2012 10 00 00 00	122	2012-0-19 12.01.41		
	State Block Lines	System	10.0	2012-18-09 00 00 08	143	2012-02-02 12.07.00	-	
Ches Alare	Contractions	system		2012-19-00 00 00 00	143	2012-10-10 12:52:15	-	
	C Cot Ding Agro	System	11	3013-16-89 00:00:0E	123	2012-10-19 12:50:20		
	T negativem	sysam		2012-16-09 00000.00	122	2012-10-02 85 49 10.	-	
	C Gale-Facos Alert	System	11	2012-18-02 00 00 08	122	2012-10-22 00 40 10		
	E TEST CHARG ANT	System	25.8	2012-19-89 00 00 00	123	2012/10-19 12:59:00	-	
	TO IDE AIETS	System	20.0	2012-10-09-00:00:00	123	2012-10-20 12 48:00	E1	
	TI ITALCE ANT	System	14	2012-15-05 00:00.00	122	2212-10-19 13 59 20	21	
	G. Law Batery Alem	System	-14	2012-10-89 00:00:05	120	2012-10-19 12 58 30	E1	1
	CI Revenue Alant	System		2012-16-89 00:00:08	(J1	2012-10-19 12:50:00	Et:	
	18 Out Fance Alarm	System		3013-10-09-00:00:00	123			
	15 Guide Acceleration Alams	System	211	2012-18-09-00:08.88	422	2012-15-19 12:59:03	E9	
	16 Red Light Alarte	Hanual	400.0	2012-10-10 12:55:58	C1			
	11 805 Hann	System	11	2012-10-09-00-00:08	123			
	10 Sed Det Aaro	System	11	2012-10-09-00:00:08	125			
	19 Speed Alarm	System	100.0	2012-16-09.00:08.68	420	2012-15-16 12:53:03	61	
	20 Turn Dn Trecker Harm	Bystem	44	2012-10-09-00-06-08	123			
	21 UzFvatniarti	System	11	2012-10-09-00:05:08	120			
	II tayTemperature Alaim	System	11	2012-10-09 00:00:08	122			
	25 Veer Report Mann-	System	30.8	2012-16-59 00:08:68	125	2012-15-19 12 59:14	61	
	The Association of Street	1000.00	111	Well-AD HEAX OF TA-	.01			+
	15 1 Page 171	1.14					From 1 Te 2	a terri, Tutar ZA tarre

This is where users can define points against each alarm type. There are 2 types of alarms

- System Alarms These alarms are default alarms which are available in the system and are tracker generated. Customer can only assign points or define the parameters for some of them.
- Manual Alarms These are alarms which are created by user to track any important aspect of vehicle or drivers which is outside the purview of the tracker.
   For example any violations against driver like red light crossing etc. can be tracked and points assigned to the vehicle.

Note: To use the points based performance reporting for Vehicles and drivers it is important that customer first assign points to each of the system and manual alarms so that any such alarm generated and closed as a valid alarm would associate the points to the vehicle and driver.

#### 3.10.3 New Manual Alarms

New Manual Alarms can be generate by clicking on Button

	<b>-</b> ×
Alarm Name*:	
Alarm Point*:	
0	
Comments:	
	0
	Save

#### 3.10.4 Editing Alarms

All alarms can be edited by clicking on buttong. For system alarms, only points and parameters can be edited

		<b>-</b> ×
	Alarm Name*: Idle Alarm	
	Alarm Point*:	
	30 ▼ Enable	
	Comments:	
Unchecking this, will lead to the	Alarm Param	
generating on the system for	Idle Alarm Setting:Interval(Min): 0.0	
your assets		
	Save	

#### 3.10.5 Assigning Manual Alarms

This feature has been brought it to help customers track any other violations or issues outside the purview of the GPS tracking solution. For example, if they want to track fines against parking tickets or red light crossing or any other issues, customer can create a manual alarm and assign the same to vehicles, drivers or both.

Any manual alarms can be assigned to a vehicle, driver or both. This can be done by selecting a manual alarm and clicking on Alarm Nan button.

This is open the below form which needs to be updated by user.Type of assignment needs to be selected. If both are selected, then the vehicle and the driver will be associate the points for the alarm

		>
Assign:		
Vehicle 🗸		
Vehicle	:	
Driver		
Both		
Alarm*:	:	
Red Light Alarm		
Alarm Cnt":		
1		
Alarm Time:		
	Save	
		J

#### 3.10.6 Handling/Closing alarms

Close Alarm

will take you to the alarm handling screen. Here you

will view all the open alarms

Clicking on

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www.g-trackit.com/Malaga	American and a state of the sta	11 #3.2487W	-							
teres .	a Charles	Alem Hiver	Close	Marris						
Cont.	* Alarres 2883	_								
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Dep Percelhoute	+		10000	54153412	ALC: N		- Failer	(access)		
alere .	-	HOODINE (THE	20000	Orector	718.	1000 8 20	Adda	Care -		
	7 001000	2012-10-20 12:02:12		Horth	00	00000.00	Duo ware.	Wenning Off, Open, Eng.	Deute City, in Gel Gouge Address	
🛈 Alarmitanaga	4. 10/330	2212-10-25 11:30.48		incres .		2000.00	Turn Un traction Alarmi	Wenning Off. Cases, Ergs.	Decke Citis Te Gel Googe Address	
	A NOTION	2012-10-25 10:22.55		Heren	~	20045.00	Terry On Machine Alaman	Wening OV, Lines, Crig.	Double crist in the douge wateres	
Chee Alare	4 657530	2012-10-26 11 22:25		HOPE	.00	00095.00	TUTE ON TRACKET HIAPTE	vitraing Cor. Class. Crigt	Double CASE To Del Googe Address	
	3 K57530	2012-10-20 11:21:23		DOUTSER	.00	90095-00	Turn On theoler Alern:	Waning Off. Case, cripi	Deute Cits 13 Gel Googe Admens	
	6 657536	2012-10-25 11 10:18		Horth	-90	25505.00	Turn On Praimer Alarm	Waning Crit Case, Ergi	Cooke Cits Te Ger Googe Hotress	
	7 107530	2212-10-25 11 10:30		HUTTI		20040.00	Terr Dri Hacter Harm	wening off, close, crig.	Doobe Cittle 72 Det Googie Adstrate	
	#1, K57930	2012-10-26 11 15:42		HOTE	1.00	200 Double	Out To Get Duragio Addrese	Among out clean put	Double Citts To Get Googe Address	
	9 N57536	2212-10-28 11:13:32	- 10	160101	1.00	90095-00	Ture on tracter ware:	Wening Off. Class; Ergi	Deutre Cich 13 Get Googe Admese	
	18 \$37536	2212-10-26 10 10 A2	28	Horen	1.08	20100.00	SOS Harry Tarr Dri Tra	Waning Off: Case: Engl.	Doote Cick To Get Googe Address	
	11 1037538	2212-13-26 11:10:14		Horth	-00	90093.00	SOS Allem	Wening Off, Cose, Ergi	Double Clos 12 Get Google Address	
	12 857230	2012-10-26 11:07:27	- 25	Horts	.00	95095.80	SOS Alimiti	Withing Off, Closer, 27()	Double Citch To Get Googe Address	
	13 857536	3012-10-28 11:00:34	- 20	North	1.00	90093-86	SUS Alem.	Wening Off. Class; Ergi	Desitie Citri To Gel Gouge Address	
	14 657536	2012-10-26 12:52:39	28	Horth	.00	25555.68	Turn On Tractar Harm,	Westing Off: Cleak Engl.	Double Cits Ta Gel Google Address	
	11 057536	2212-10-26 10 59/07		Horm	.00	20028-00	Turn Dn Wacker Alarmi	Wening Off; Close, Ergl.	Double Cick Tz Get Google Address	
	16 K57230	2012-10-26 10:57:55	- 25	Horth	.00	90595.00	Ture Dr. Wadter Hares	Withing Off, Close, Styl.	Double Citch To Get Google Address	
	17 K57536	3012-10-28 10 57 14	.00	1621101		10000.00	Turt on trader Harts	Wening Off. Claw; Ergi	Disable Citri 10 Get Gouge Address	
	18 4057538	2012-10-26 12:24:09	- 20	Horth	.90	20588.91	Turn On Traduet Alarm	Wenerg Off: Class: Engl.	Double Cick To Get Google Admess	
	19 407338	2012-10-26 12:50:1#	- 26	HOPEN	.00	95508.00	Turn Dri Tracker Alarmi	Wentry Off, Close, Ergl.	Double Cittl To Get Google Address	
	an ASSESS	2008-67-68 10:00:01	- 25	HOTE	.00	8538.00	Turt On Tracker Alerty	Warning Off, Cleak, Bright	Draiting CACE To Gar Google Address	
	21 457135	2012/10/28 12:25:48	- 20	Noti		85599.82	Turt On Tracker Harts	wening off case Engl.	Doobe cits To Get Gouge Address	
	10 007130	2006-07-08 10:00:07	20	Horm	1.08	accessed.	TURN ON TRACKET HIGHT	WENNO OT COM STOL	LINDE CIDE TO GHI Googe Address	
	13 W07536	2008-87-88 10:00 06	20	HOTE	1.00	60.000	Turt DI Tracker Alarti	VINNING CIT, CRIM, ENG.	Downe chin To Del Doogle diment	
	24. KETE38	2008-07-04.98.09.01	- 21	1000	1.05	8531.00	TWO DO TRADILEY ADAPT	VIENDLOT CHER ENEL	DOLDE CHA TH GH GOODE AGUERE	
The second se	and the second second	the second second	100		-	-	and a second sec			_

Real-time display all unsettled alarms of vehicles in the platform can also be seen in the main page.

14	d Page	1/1 D DE	23 19	Sector Deter	C Har	IA PEO		Eliminate the alarm into		From 1 To 1 Item Total 1 Item
	Plate No.	Receive Time	Speed	Direction	Fuel	Mileage	Alarm	State	Address	
1	TEST	2011-08-03 18:41	00	Northeast	0	294967.30	SOS Alarm;	Engine Off.	Awaso ?, G	ihana, Africa

On selecting an alarm and clicking on handle, the user will be able to close an alarm as valid or invalid. **Valid alarm** means this is a correct alarm and the points against this alarm will get added to the vehicle and the driver. An **invalid alarm** is one which is a false alarm and hence the points will not be associated to the vehicle and driver

AlarmComn	nent	Off; Close; Engi
		Off; Close; Engi
Handle As::	✓	Off; Close; Engi
Comment::	Valid	Dff: Close: Engi
	Invalid 🕕 This fie	eld is required
		Off; Close; Engi
		Off; Close; Engi
	Submit	Off; Close; Engi
		Off; Close; Engi

Confidential

## 3.11 Reports

Below are the list of few reports available to customer

- Alarm Report
- Speed Report ( Pie)
- Speed Report (Line)
- Operator Log Report
- On/off Report
- Expense Report
- Driver Performance and utilization
- Vehicle Performance and utilization
- Fuel and Temperature Control
- Mileage Reports
- Alarm Statistics Report
- Executive Summary Report
- Scoring reports are available to rank your drivers and identify driving errors

#### 3.12 Daily Activities

This Module assists customers to track the daily activities on their assets like Maintenance planning, Payment Tracking and Insurance management. This will help customer evaluate their operations efficiency and ensure that their vehicles are proactively monitored.

#### 3.12.1 Maintenance Planning

This feature is for people to manage they maintenance history of the vehicle.

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For example if the present mileage is mileage is 6000Kms and the service schedule for the vehicle is 10000Kms, When the mileage reaches 10000, a reminder will be sent highlighting that maintenance is due. This can also be used to track unplanned maintenance activities on the assets/vehicles.

	New	
Click	MO	to create a new maintenance activity

P	-×
Plate No.*: :	)
Assigned To: : D1 Maintenance No.*:	)
3	]
Type: Unplanned	
Plan Type Plan Type: Engine Hours	
Time: 1000 Hours From Now	
Remind	1
Email:     Sms:       Image: Sms: Sms: Sms: Sms: Sms: Sms: Sms: Sms	
Comments:	-
unplanned activity	
Save	

## 3.12.2 Payment Tracking

Customer can track all their asset related expenses using this menu.

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Clicking on will take you to the payment form where you can create a new expense report

<u>}</u>	-
Plate No *·	
K57538	·
₽ill No. *•	
102	
Туре:	
Fuel 💌	
Assigned To:	
D1	
Payee Name:	
ENOC	
Amount:	
119	
Payment Date:	
2012-10-19	
Comments:	
L	
	Save

#### 3.12.3 Insurance Management

This will allow customer to track their vehicle insurance and ensure that they do not miss any renewal dates. An email reminder can be sent a day before expiry.

ð	
Plate No.*:	:
K57538	
Assigned To:	
D1	
Insurance Company:	
RSA	
Insurance Type:	
Comprehensive	
Insurance Premium*:	
2000	
Insurance No *:	
12222	
Terrer Basis Times	Transa Fad Time
Insurance Begin Time:	Insurance End Time:
2012-10-07 00:00:00	2012-10-12 01:00:00
Remind	
Email:	Sms:
Remind naushad.assanar	@gn
Comments:	
Please remind	
	Save

## 3.13 POI Management

POI Management is to help customers define places of interest like customer location, garages, petrol stations, speed radars etc on the map.

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This can later be used to configure alarms

	🏓 POI Manag	ie in the second se
Click on		and it will open the POI management window . Then
Click on	🔂 Create Interest Place	and after that select a location on the map it will open the below



On saving this, the POI will get saved. Customer can assign these POIs to an alarm. For this the customer has to create a new manual alarm. And assign this POI that alarm

Click to assign alarm. Please assign the distance from the POI. Once the distance is set, an alarm will get generated when a vehicle is in the proximity to the POI.

Note: It is advisable to keep the distance around 25-50 meters to allow error do to GPS satellite positioning.

#### 3.14 Delete History Data

To delete history data.

#### 3.15 Modify Password

Users can modify their password after login the system.



## 3.16 Trip Management

Trip management module is used to plan and monitor your vehicle journey using Key Points of Interest. This will help you plan your Sales/Operations/Delivery teams journey plan for each day based on the customer/points of interest(POI) he/she needs to be meet.

Note: This feature will only consider the POIs and not the route taken to reach these POIs.

Below are the steps to be followed

## **3.16.1 Create POIs** Refer to Section <u>3.13 (POI Management)</u>



- Enter a Path Name and Start Creating Station(POIs) by clicking on new as per the below and Selecting the Station

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- After adding all the POIs relevant to the path. Click on save.

#### 3.16.4 Assigning to Vehicle

- Go to Vehicle Manage under the core module
- Select the vehicle you want to assign a path to
- Click on Assign Path
- It will open a new window as below



- Click on New and enter the details (Only Path No and Path Name is mandatory) and save it.

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Path Ns.": 1	
Path Name":	
Para No.*)	
2971 T CONCILLA, 96891284983, 56891284983	
Start Data:	
End Date:	
1	
Week:	
Start Time:	
End Time:	
3 dvy	

#### Note :

- You can create multiple paths for the same vehicle and track it accordingly.
- You need to create all the POIs before creating a path

The Journey Report will give you a summary of the journey.

## 3.17 Round Trip Management

Round trip feature is used to monitoring your vehicles where the start point and end point is the same (warehouse/office).

Below are the steps

- 1. Create POIs Refer to Section POI Management
- 2. Go to Round Trip Manage under trip module
- 3. Click on New Trip
- 4. Select a POI and then click on Create As Trip



Once this is done the round trip configuration is complete.

- 5. Now assign a vehicle to this round trip by clicking on Assign To Car
- 6. Select the car and then select the trip from the drop down

and click on

You can check the reports Trip Log Report and Trip Summary Report to get information about the trips.

Trip:

#### 3.18 Reports

<u>www.g-trackit.com</u> provides various reports under the Report center. The reports can be saved in excel, word and pdf formats.

Performance intensive reports and huge reports can also be generated through the bulk reports feature developed specifically for this. These reports can only be open in excel though.

## 3.19 Other Instructions

The "Play History" and "Operate Center" in the function menu area are to facilitate user switching to the "History playback panel" and the "Command issuing panel".