



GT Notify System User Guide

Prepared by: Robin Luo
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OVERVIEW

Objective

This user guide is to provide GT Notify system user on how to manage and use the system.

Document History

- | | | |
|-------------|------------------|--|
| version 1.0 | 10 February 2016 | First edition for GT Notify version 4.xx. |
| version 1.1 | 09 July 2016 | Second edition for GT Notify version 4.xx. |
| version 1.2 | 16 January 2017 | third edition for GT Notify version 4.70 with multi-SIM model. |

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INTRODUCTION

GT Notify SMS Notification System is an automated SMS server which can be used in many industry.

Features:

- Send Bulk SMS
- Send Scheduled SMS
- Send Repeated SMS - Daily, Weekly, Monthly, Yearly
- SMS Auto Responder Based on keyword received
- SMS Auto Follow-up
- SMS Auto Reminder
- SMS Instant Win
- SMS Lucky Draw
- SMS Auto Subscribe (Opt-In)
- SMS Auto Un-subscribe (Opt-Out)
- Support Long message SMS
- Support multi-language SMS
- Send personalised SMS with message merge
- 4 Additional fields for subscriber information capture
- Import and Export subscriber information
- Message Template Manager
- Software update through internet
- SMS API for integration with other applications
- All-in-one design, Plug and Play

QUICK START GUIDE

Packaging List:

GT Notify system come with the following items:

- GT Notify system (1)
- Network Cable (1)
- Power Adapter (1)

Connecting GT Notify:

1. Using a pin to push the SIM card holder out, and insert the SIM card into the holder. Push back the SIM card holder.
2. Connect the network cable from the network switch to GT Notify network plug.
3. Connect the power adapter to the GT Notify power plug.

Discover and Login to GT Notify:

From a PC connected to the same network as the GT Notify. Open a browser from that PC. Enter the URL to discover the GT Notify System IP address:

<http://gtnotify.com/discover/>

When you see the IP address of the discovered GT Notify system. Click the IP address to access the system. You should see a GT Notify login screen. Enter the password to login to the system. Please get the password from your vendor.

IP Address: _____

Password: _____

Basic Settings:

When you logged into the system for the first time, you need to configure some of the general settings:

1. Password (change the admin password)
2. IP address (change the IP address from DHCP to Static IP address)
3. Phone Setting (setup telephone country code)
4. Date and Time (setup time zone and system time, prefer to use NTP)
5. Configure the modem setting for multi-SIM model

1. LOGIN

When GT Notify SMS system successfully powered up and connected to the network, user can access the system from any computer browser which is connected to the same network.

Open a browser from that PC. Enter the following URL to discover the GT Notify IP address.

<http://gtnotify.com/discover/>



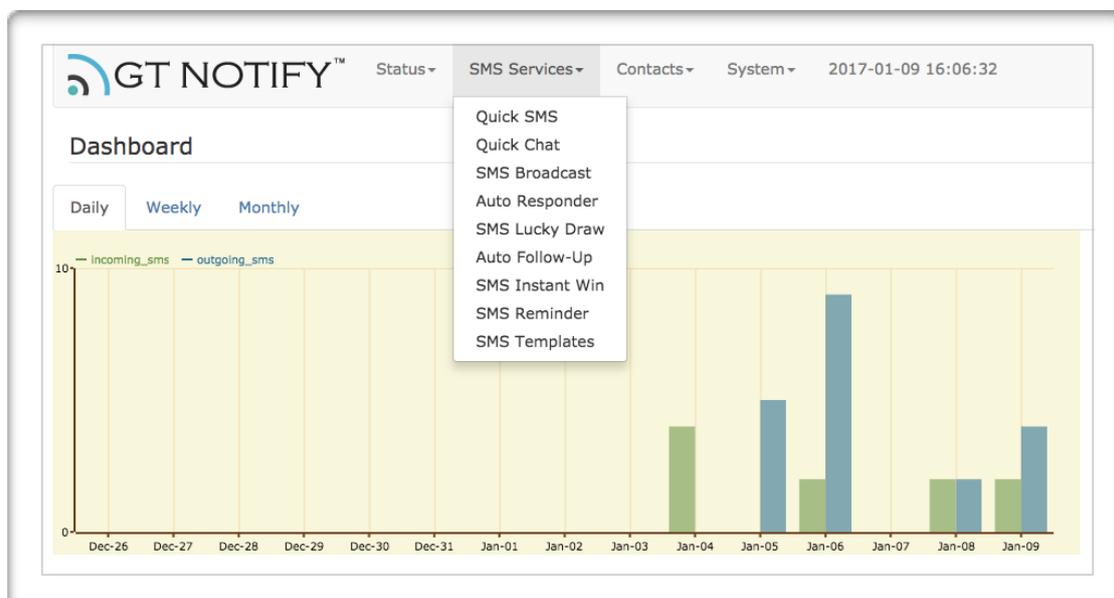
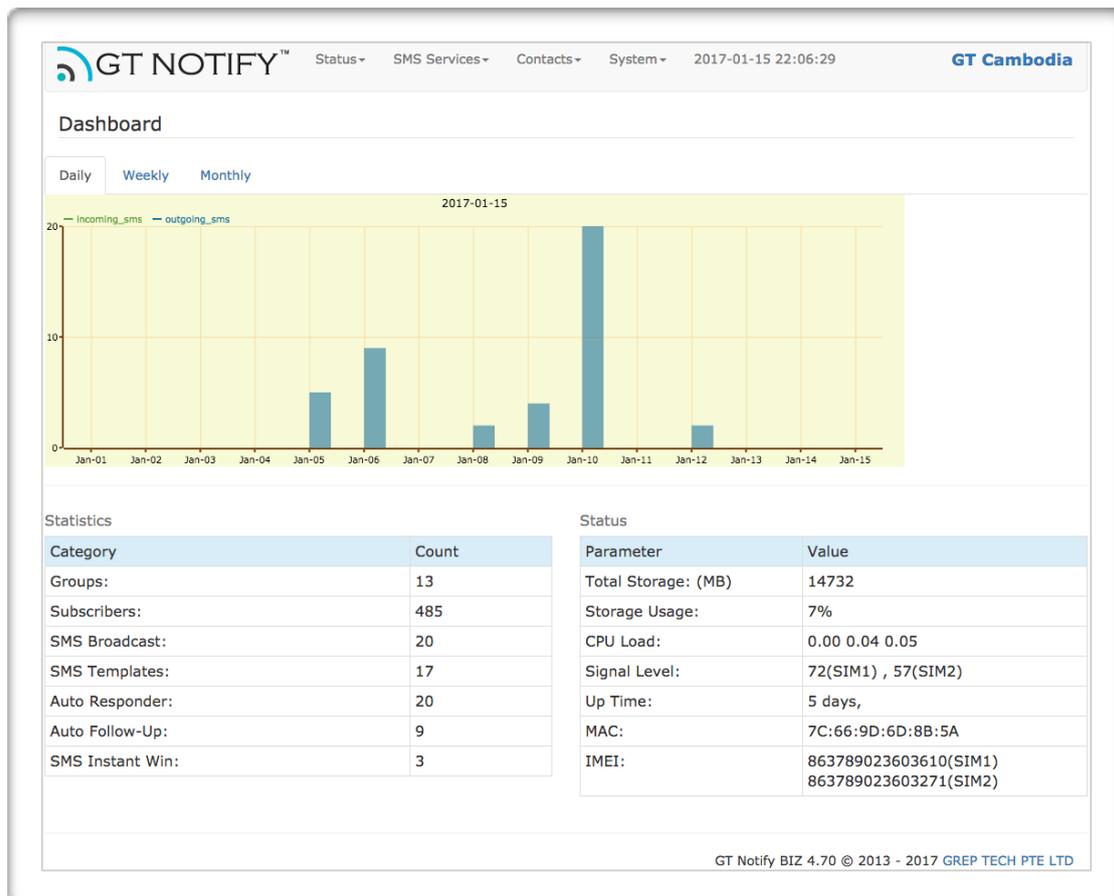
Click on the IP address to enter the GT Notify system, and login with the admin password.



2. USER INTERFACE

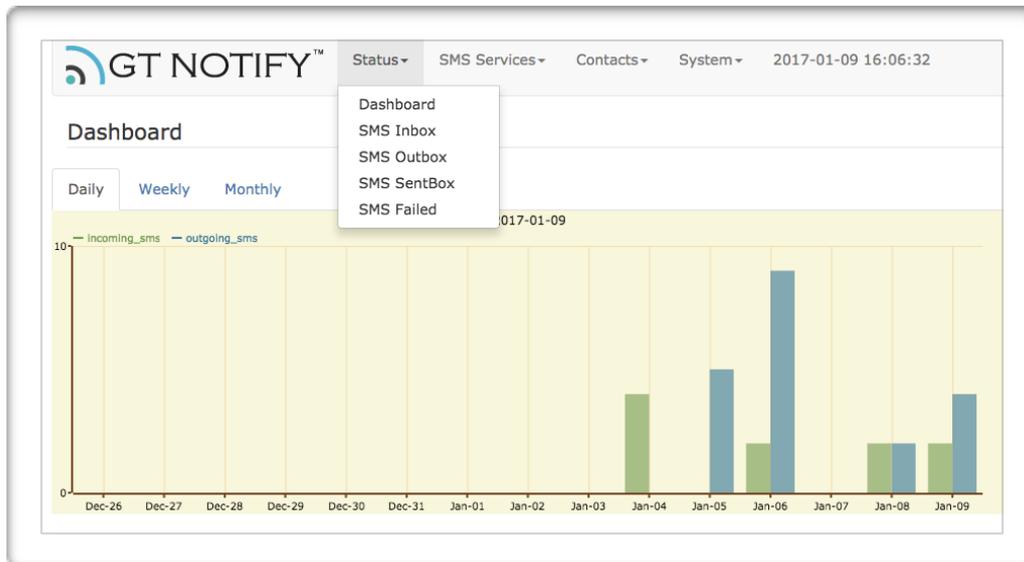
Dashboard and Menu

System dashboard display the system status and statistic information. On the top of the screen shows the system menu, current date and time and customer brand name.



3. STATUS MENU

Status Menu group together the functions which shows the system status and various SMS folders.



3.1. Dashboard

System dashboard display the system status and statistic information. On the top of the screen shows the system menu and current date and time.



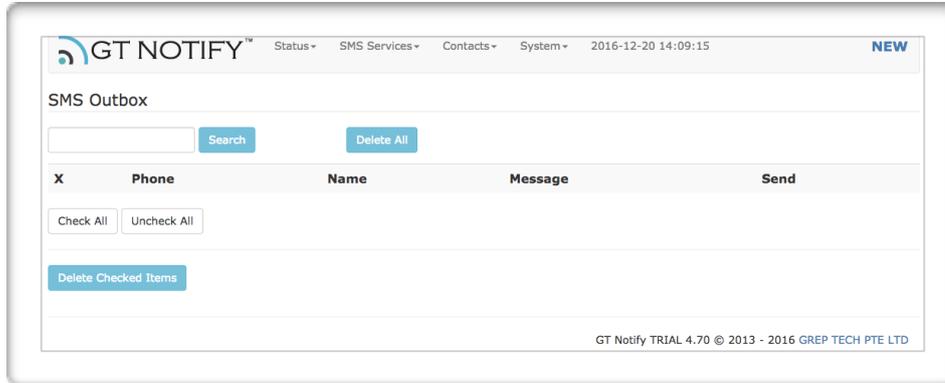
3.2. SMS Inbox

SMS Inbox shows all the incoming messages.

X	Phone	Name	Message	Received	Chat
<input type="checkbox"/>	309	Lin	GURU	2017-01-10 10:57:29	<input type="checkbox"/>
<input type="checkbox"/>	309	Tin	001	2017-01-10 10:49:27	<input type="checkbox"/>
<input type="checkbox"/>	309	Lin	Demo Tin ko	2017-01-10 10:48:38	<input type="checkbox"/>
<input type="checkbox"/>	267	Hirul	Hi, can I change the training to tues 11am?	2016-12-15 20:29:38	<input type="checkbox"/>
<input type="checkbox"/>	686	Mr. YanHui N	OK	2016-12-10 09:30:36	<input type="checkbox"/>
<input type="checkbox"/>	315	Ms. Yvonne	4pm today	2016-12-09 09:38:32	<input type="checkbox"/>
<input type="checkbox"/>	315	Ms. Yvonne	Fri 4pm	2016-12-08 10:00:54	<input type="checkbox"/>

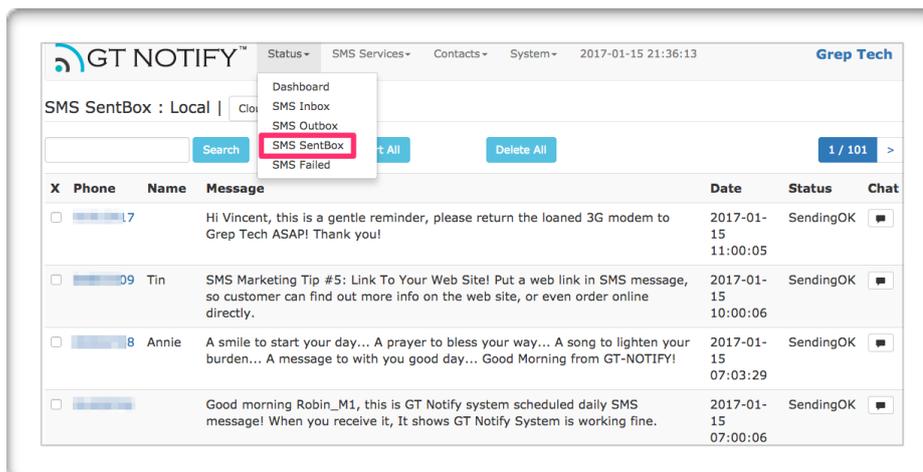
3.3. SMS Outbox

SMS Outbox shows the message which is in the queue to be sent out.



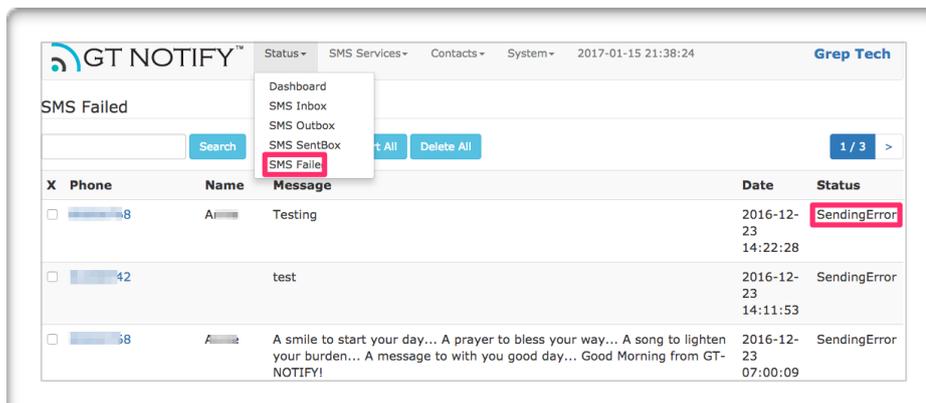
3.4. SMS Sentbox

SMS Sent box shows the message has been sent out successfully.



3.5. SMS Failed

SMS Fail shows the failed messages.



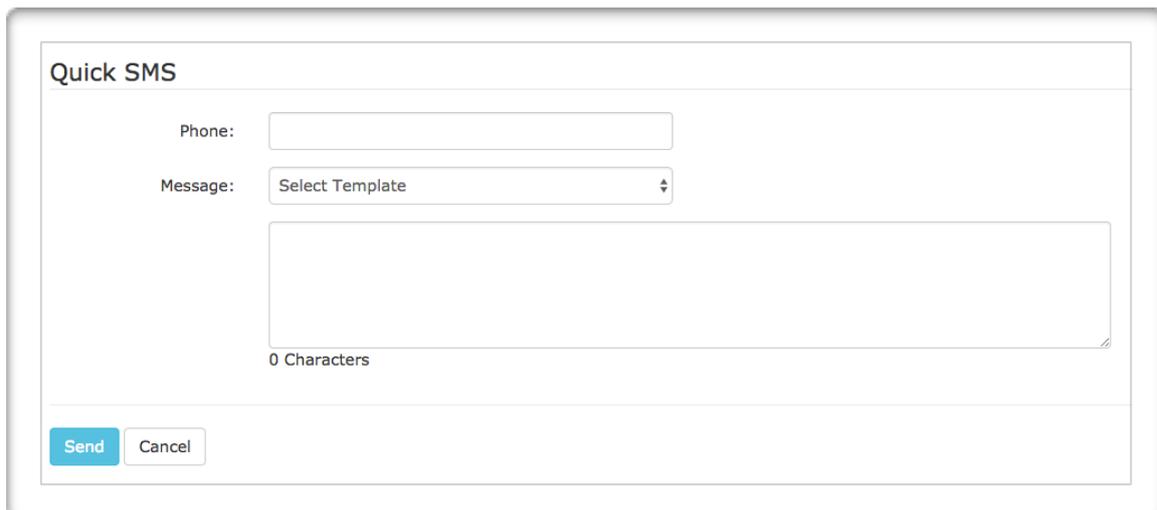
4. SMS SERVICES MENU

SMS Services Menu group together the main functions of the system. Quick SMS, Quick Chat, SMS Broadcast, Auto-Responder, SMS Lucky Draw, Auto-Follow-Up, and SMS instant win, etc.

4.1. Quick SMS

Quick SMS is a basic function of the GT Notify system, it is used for sending SMS to a single phone number. Most of the time, it is used as a testing tool to test whether system is able to send out SMS to a user's mobile phone. It also can be used for single user communication.

SMS Services -> Quick SMS



The screenshot shows a web interface titled "Quick SMS". It contains the following elements:

- A "Phone:" label followed by a text input field.
- A "Message:" label followed by a dropdown menu with "Select Template" as the selected option.
- A large text area for entering the message content.
- A character count indicator below the text area showing "0 Characters".
- At the bottom left, there are two buttons: "Send" (highlighted in blue) and "Cancel".

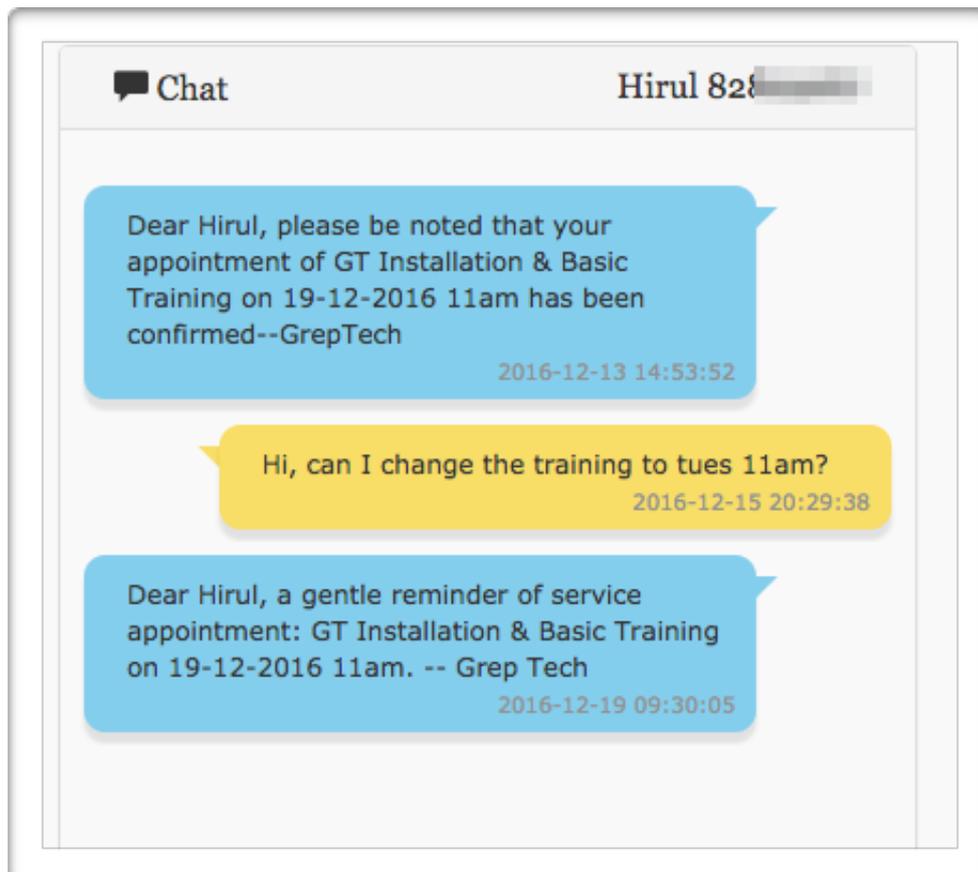
4.2. Quick Chat

Quick Chat can be used to have a quick chat conversion with a subscriber or user.

SMS Service -> Quick Chat



The screenshot shows the 'Quick Chat' interface within the GT NOTIFY system. At the top, there is a navigation bar with the GT NOTIFY logo and several menu items: 'Status', 'SMS Services', 'Contacts', and 'System'. Below the navigation bar, the title 'Quick Chat' is displayed. A 'Phone:' label is followed by an empty text input field. At the bottom of the form, there are two buttons: 'Chat' (highlighted in blue) and 'Cancel'.



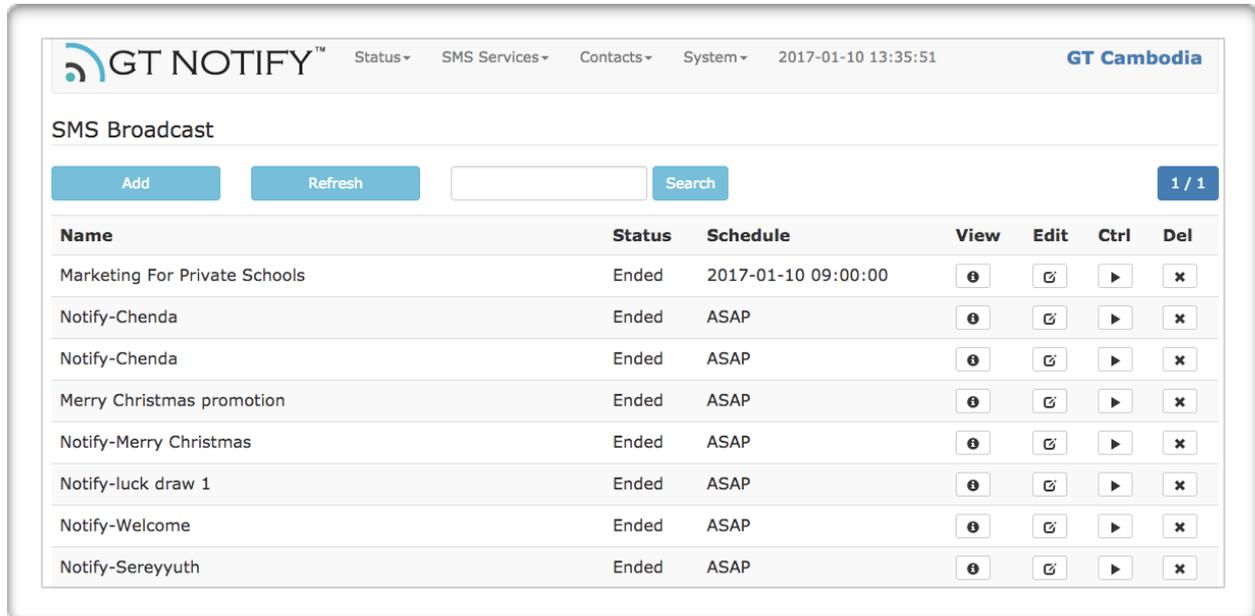
The screenshot shows a chat conversation window titled 'Chat' with the contact name 'Hirul 828'. The chat history includes three messages:

- Message 1 (Blue bubble):** "Dear Hirul, please be noted that your appointment of GT Installation & Basic Training on 19-12-2016 11am has been confirmed--GrepTech" (Timestamp: 2016-12-13 14:53:52)
- Message 2 (Yellow bubble):** "Hi, can I change the training to tues 11am?" (Timestamp: 2016-12-15 20:29:38)
- Message 3 (Blue bubble):** "Dear Hirul, a gentle reminder of service appointment: GT Installation & Basic Training on 19-12-2016 11am. -- Grep Tech" (Timestamp: 2016-12-19 09:30:05)

4.3 SMS Broadcast

SMS Broadcast is a task of sending SMS to a group of subscribers or a group of numbers.

SMS Service -> SMS Broadcast



Name	Status	Schedule	View	Edit	Ctrl	Del
Marketing For Private Schools	Ended	2017-01-10 09:00:00				
Notify-Chenda	Ended	ASAP				
Notify-Chenda	Ended	ASAP				
Merry Christmas promotion	Ended	ASAP				
Notify-Merry Christmas	Ended	ASAP				
Notify-luck draw 1	Ended	ASAP				
Notify-Welcome	Ended	ASAP				
Notify-Sereyyuth	Ended	ASAP				

CREATE A SMS BROADCAST

Name: Enter a name for this broadcast task.

Send to : Select Group, or Contact List, or Subscribers ID, or Phone Number.

Message: Select from the message from template or key in the message directly.

Start ASAP: Check this option will create a SMS broadcast task to send out SMS immediately.

Schedule: Select the specific date and time for the SMS broadcast to be sent out.

Repeat: Checkbox <Never> for non-repeat SMS. If we need to send out repeat SMS, please make sure to uncheck the <Never> checkbox.

Save Message as Template: Check this box will create a new message template based on the current message in the message field.

Create SMS Broadcast

Name:

Sent to: Groups Contact Lists Subscribers Phone

Message:

0 Characters

Interval (Seconds):

Start ASAP

Schedule:

Repeat: Never Mon Tue Wed Thu Fri Sat
 Sun Monthly Yearly

Save Message as Template

BROADCAST STATUS

Broadcast status display the campaign status and schedule. User can use the control button on the right side of each broadcast to manage the campaign.

The <Refresh> button will trigger the system to check whether there is any broadcast task status is ASAP, and trigger the task to run immediately. Otherwise, the system will check the task status in every 5 minutes interval.

4.4 SMS Auto Responder

SMS auto-responder will auto reply the incoming message with pre-defined messages. (2-way SMS). SMS auto-response is based on the keyword received in the message. It also can forward the message to 3rd party. (3-way SMS). It is a great way to automate the business work flow.

SMS Services -> Auto-Responder

Auto Responder					
Add		<input type="text"/>	Search	1 / 1	
ID	Keyword	Description	Group	Edit	Delete
64	M003	Seminar Demo Menu 3	Seminar_July		
63	M002	Seminar Demo Menu 2	Seminar_July		
62	M001	Seminar Demo Menu 1	Seminar_July		
61	DEMO	Mobile Marketing Seminar Demo	Seminar_July		
60	008	Luck Draw Demo	G008		
59	BALANCE	Check Balance	Balance		

CREATE A SMS AUTO-REPONDER

Click the <Add> button on the top left of the screen to create a new auto-responder.

SMS auto-responder is keyword based, so we need to create a keyword for each auto-responder.

Keyword: Keyword for auto-responder to reply

Description: Description of the keyword

Add into group: The subscriber will be automatically added into this group.

Auto Responder: This is the message the GT Notify SMS system will auto-reply to the sender.

Auto Notification: This is the number which GT Notify SMS system will auto-forward the message to.

Create a Keyword

Keyword:

Description:

Add into group:

Auto Responder:

Thank you for join VIP Group. For more information, please visit www.grep.com or Call 98765432. Grep Tech Pte Ltd

114 Characters

Auto Notification:

[Add](#) [Cancel](#)

4.5 SMS Lucky Draw

SMS lucky Draw will randomly select the number of the winners from the selected subscriber's group. We can send out the group messages to the winners.

Below is the example of SMS Luck Draw: Christmas Lucky Draw

Fill in the following forms to create a SMS Lucky Draw.

Draw name: Enter the lucky draw name, e.g. Christmas Lucky Draw

Number of winners : How many winner, e.g, 3 winners.

Select Group: Which group of the subscribers will be participate the draw. Click on Draw button to draw the winner.

The Luck Draw result will show the winner's phone number and name.

Click the Notify Winner to send a broadcast message to all the winners.

SMS Lucky Draw

Draw Name:

Number of Winners:

Select Group:

Lucky Draw Results

Draw Date: 2017-01-15 21:05

#	Phone	Name
1	81895	Khan
2	7517	Zac
3	9549	Sabrina

4.6 SMS Auto Follow Up

SMS auto follow up is a great way to build brand awareness and customer relationship. SMS auto-follow up will send out pre-defined messages to the subscriber in a group in a pre-defined time schedule. Like a news letter for new subscribers. Auto follow up is started when a subscriber added into a group. For example, when a user added into GURU group, you can set a Day 1 auto follow up message to the subscriber on the following 1 day 10am. The schedule is depends on the subscriber added into the group.

SMS Service -> SMS Auto Follow Up

Auto Follow-Up									
Add		Refresh		<input type="text"/>		Search		1 / 1	
ID	Name	Group	Status	Day	Time	Edit	Ctrl	Del	
9	Day 8 message	GURU	Enable	08	10:00:00				
8	Day 7 message	GURU	Enable	07	10:00:00				
7	Day 6 message	GURU	Enable	06	10:00:00				
6	Day 5 message	GURU	Enable	05	10:00:00				
5	Day 4 message	GURU	Enable	04	10:00:00				
4	Day 3 message	GURU	Enable	03	10:00:00				
3	Day 2 message	GURU	Enable	02	10:00:00				
2	Day 1 message	GURU	Enable	01	10:00:00				

Create a auto follow up

Fill in following field to create an auto follow up.

Name: Name of the auto follow up.

Group: Which subscriber group auto follow up will be sent to.

Message: Message to be sent out.

In Day: Select which day the message will be sent out, 01 means the next day the subscriber added into the group.

Time: Select what time the message will be sent out.

Create Auto Follow Up

Name:

Groups:

Message:

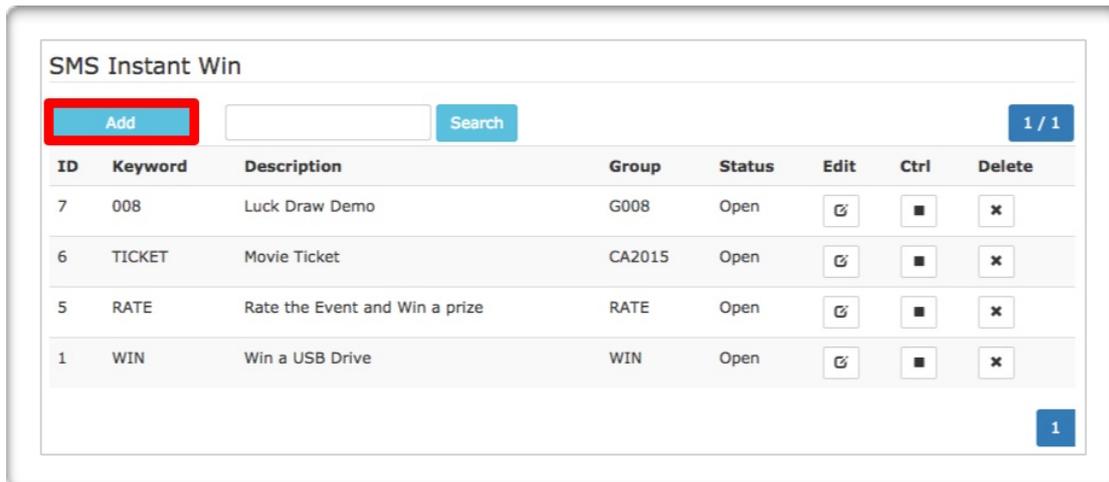
SMS Marketing Tip #1: Build Your Own Opt-in List! This could be the most important tip. Remember, targeted list is more effective than those ~~untargeted~~ lists.

158 Characters

In Day: Time:

4.7 SMS Instant Win

SMS Instant win is a great to excited the audience and collect the opt-in contact numbers in a very short period of time. GT Notify SMS system will auto-response to the SMS received, the GT Notify system will also calculate the win/loss based on a pre-defined algorithm, notify the win or loss immediately. All the player phone number will be added into the subscriber group. The game will be auto closed when all the prizes been won. The admin will also be notified when some one win the prize.



ID	Keyword	Description	Group	Status	Edit	Ctrl	Delete
7	008	Luck Draw Demo	G008	Open			
6	TICKET	Movie Ticket	CA2015	Open			
5	RATE	Rate the Event and Win a prize	RATE	Open			
1	WIN	Win a USB Drive	WIN	Open			

Example of SMS Instant Win: Win a USB Drive by SMS WIN to 85502600

Fill in the following forms to create a new SMS Instant Win.

Keyword: Keyword for user to participate, e.g. WIN

Description: Description of the game of the instant win

Add into group: Which group the game participant will be added to.

Play Limit: Maximum time the one person can play the game.

Winner Limit: Maximum number of winners.

Difficult Level (1-9999): The difficult level for people to win the prize. For example, if the setting is 1, then everyone will win the prize. if setting is 2, there will be one winner for every 2 people. If the setting is 10, there will be one winner for every 10 people.

Win Message: The message notify the participant that they win the game, and the instruction for prize collection.

Loss Message: The message notify the participant they don't win the game.

Game Close Message: The message notify the participant that the game is closed.

Exceeding Limit Message: The message will be sent to the participant when they play times exceed the limit.

Notification of Winner: This is the number of game organiser, the winner's number will be send to this number.

Create an SMS Instant Win

Keyword:

Description:

Add into group:

Play Limit:(Maximum times one person can play)

Winner Limit: (Maximum number of winners)

Difficult Level:(1 - 9999):

Win Message:

Congratulations! You have just won prize at Mobile Marketing Seminar. Show this message to claim your prize from Grep Tech Pte Ltd.

131 Characters

Lose Message:

Thank you for your participation. Please try again.

51 Characters

Game Close Message:

The instant win lucky draw is closed. Thank you!

49 Characters

Exceeding Limit Message:

You have used up all the chances of instant win luck draw. Thanks for your participation, we hope you enjoy it.

111 Characters

Notification of winner:

4.8 SMS Reminder

SMS remind will send out a scheduled SMS to a subscriber at specific day and time, for example, birthday greeting, payment reminder, appointment reminder, etc.

Click the <Add> button on the top-left of the screen to create a new SMS Reminder. Fill in the following fields to create a SMS auto Reminder.

SMS Reminder					
Add		Refresh		Search	
					1 / 1
Name	Group	Schedule	View	Edit	Del
Training Reminder	GT_Training	10:00:00			
Payment Reminder	Payment_Reminder	09:00:00			
Service Reminder - Q4	Service_Reminder	09:00:00			
Service Reminder - Q3	Service_Reminder	09:00:00			
Service Reminder - Q2	Service_Reminder	09:00:00			
Service Reminder - Q1	Service_Reminder	09:00:00			
SMS Reminder Example	GT_Training	13:30:00			

Name : Give a name of this reminder. e.g. Birthday

Date Field: FD1, FD2, FD3 & FD4 by drop down windows, e.g, FD1 as birthday. “Tick” the birthday check box if it is a birthday greeting, the Year will be ignored.

Important: Please note that you will need to configure the subscriber setting before you configure the auto reminder, and the date information is stored at subscriber’s flexible field, FD1-FD4.

Group: Which group those subscribers belongs to. e.g Members

Message : select a message from template or type your own messages. e.g “Today is a special day for you, happy birthday!”

Send Before/After : 0 means send the greeting on the actual date, -1 means send the greeting message one day before the actual date and 1 to sent the greeting message one day after the actual date.

Sent At : Enter the time schedule to send out the message

Edit SMS Reminder

Name:

Date Field: Birthday (Year Will Be Ignored)

Group:

Message:

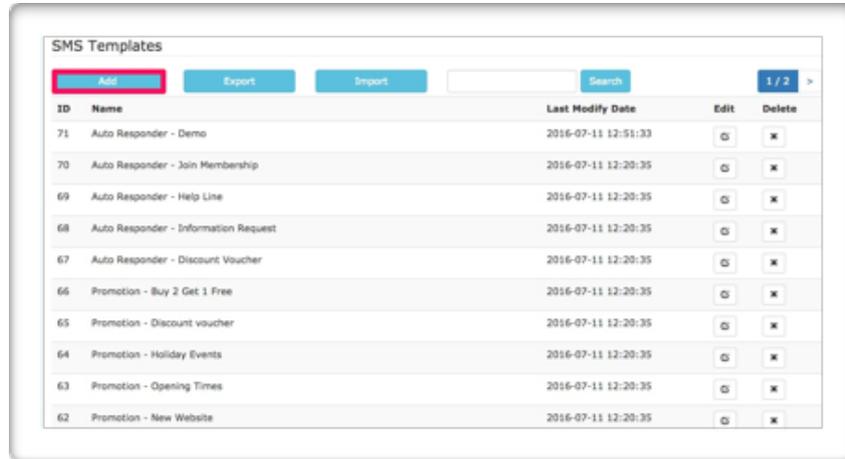
59 Characters

Send Before/After: (Day)

Send At: (Hour : Minute)

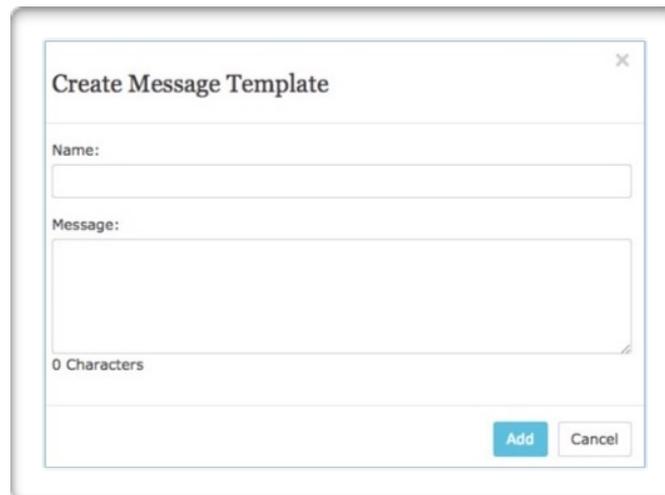
4.9 Manage Template

Template are pre-defined message template which can be selected in quick SMS, or SMS broadcast. Click the <Add> button on the top left of the screen to create a new template.



ID	Name	Last Modify Date	Edit	Delete
71	Auto Responder - Demo	2016-07-11 12:51:33		
70	Auto Responder - Join Membership	2016-07-11 12:20:35		
69	Auto Responder - Help Line	2016-07-11 12:20:35		
68	Auto Responder - Information Request	2016-07-11 12:20:35		
67	Auto Responder - Discount Voucher	2016-07-11 12:20:35		
66	Promotion - Buy 2 Get 1 Free	2016-07-11 12:20:35		
65	Promotion - Discount voucher	2016-07-11 12:20:35		
64	Promotion - Holiday Events	2016-07-11 12:20:35		
63	Promotion - Opening Times	2016-07-11 12:20:35		
62	Promotion - New Website	2016-07-11 12:20:35		

Fill in the template name and message content, and save the template. Import Template



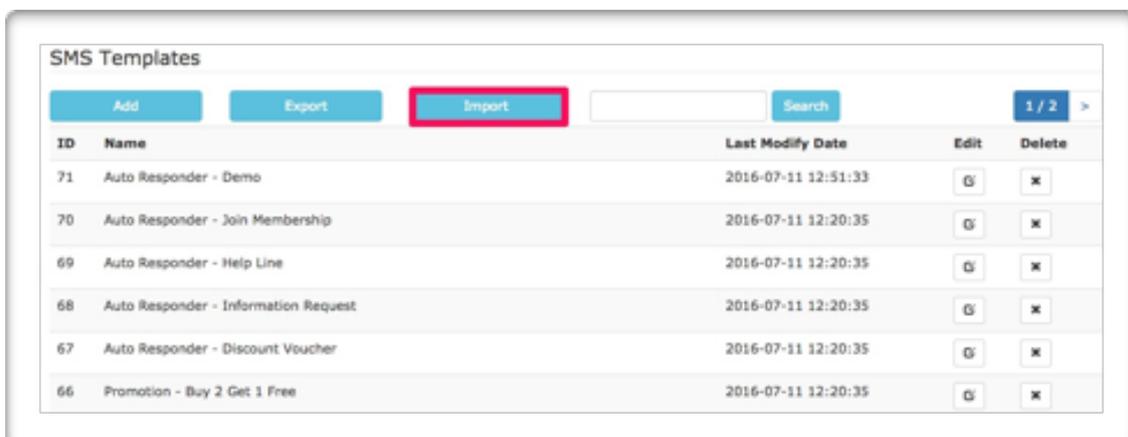
Create Message Template

Name:

Message:

0 Characters

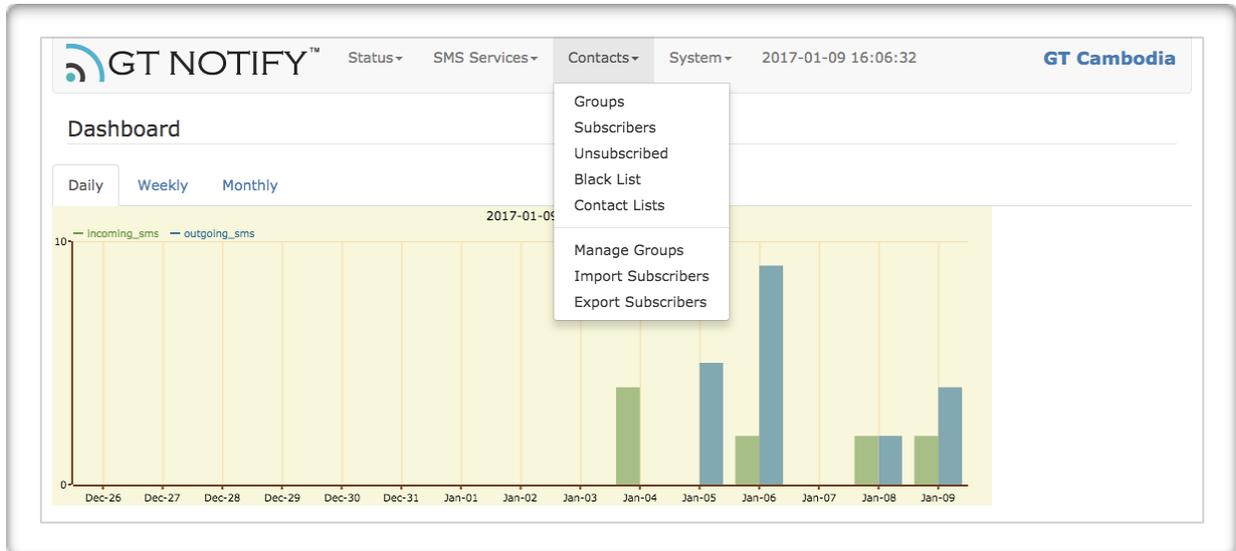
Template can be imported from CSV formatted file.



ID	Name	Last Modify Date	Edit	Delete
71	Auto Responder - Demo	2016-07-11 12:51:33		
70	Auto Responder - Join Membership	2016-07-11 12:20:35		
69	Auto Responder - Help Line	2016-07-11 12:20:35		
68	Auto Responder - Information Request	2016-07-11 12:20:35		
67	Auto Responder - Discount Voucher	2016-07-11 12:20:35		
66	Promotion - Buy 2 Get 1 Free	2016-07-11 12:20:35		

5. CONTACTS MENU

Contacts menu group together the functions needed for managing phone contact.



5.1 Groups

Groups are groups of the subscribers.

Contacts -> Groups

ID	Code	Name	Subscribers	Notify	Edit	Delete
39	GT_Customer	GT Customer	17			
38	Seminar_July	Mobile Marketing July Seminar	6			
37	G008	Group 008	4			
35	G003	Group 003	3			
34	G002	Group 002	2			
33	G001	Group 001	3			
32	Balance	Check Balance	1			
31	CA2015	CommunicAsia 2015	58			

Fill in the group code and description.

Create a Group ✕

Group Code: (Letter & Number, Max 30 Characters)

Description:

5.2 Subscribers

Subscribers are contact numbers with name, group and other informations. Subscribers information are stored in the database, this compare to the contact list, which is stored in the text file. Subscriber can opt-in and opt-out, but contact list can not.

Contacts -> Subscribers

Subscribers

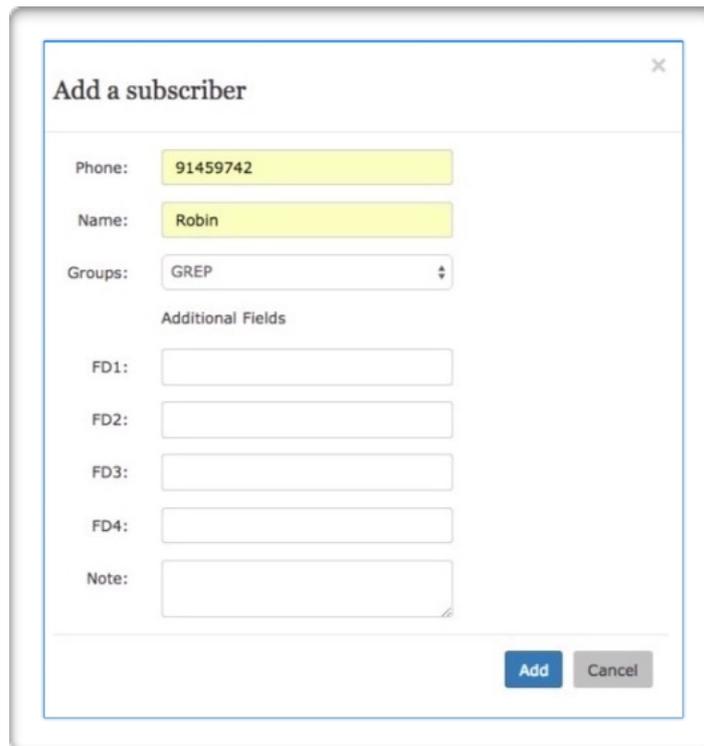
Add
Import
Export

Search
1 / 12 >

X	ID	Phone	Name	Group	Subscribe	Notify	Edit
<input type="checkbox"/>	4101	823: 0000	Jessline	Seminar_July	2015-07-03	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	4100	9: 00000	Habib	Seminar_July	2015-07-03	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	4099	9: 00008	Edwin	Seminar_July	2015-07-03	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	4098	9: 00001	William	Seminar_July	2015-07-03	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	4097	8: 00008	Edwin	Seminar_July	2015-07-03	<input type="checkbox"/>	<input type="checkbox"/>

Add a subscriber

Fill in the phone number, name, group information for the subscriber. Only phone number and group information are compulsory. All the other information are optional. FD1-4 are additional fields can be used to store other information like birthday, email address, car number, expiring date, etc.



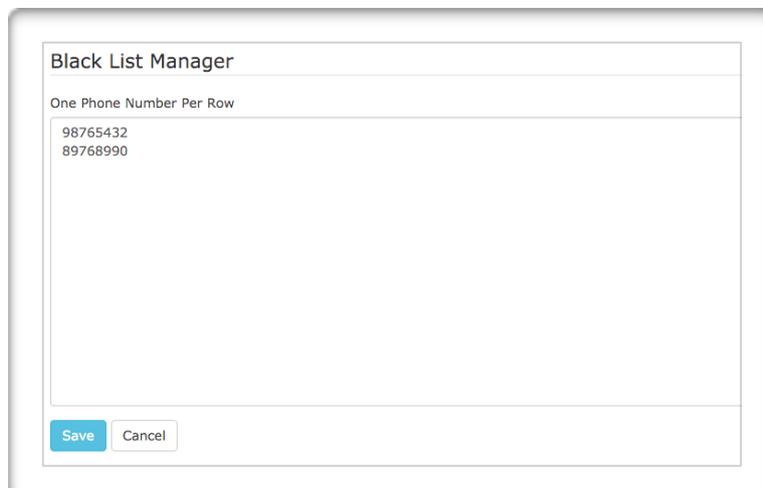
The screenshot shows a web form titled "Add a subscriber" with a close button (X) in the top right corner. The form contains the following fields:

- Phone: 91459742
- Name: Robin
- Groups: GREP (dropdown menu)
- Additional Fields section with four input boxes labeled FD1, FD2, FD3, and FD4.
- Note: A larger text area for additional information.

At the bottom right of the form, there are two buttons: "Add" (highlighted in blue) and "Cancel".

5.3 Black List

No message will be sent out to phone numbers inside the black list. Each phone number should be in one line.



The screenshot shows a web form titled "Black List Manager". Below the title, it says "One Phone Number Per Row". The form contains a list of phone numbers:

- 98765432
- 89768990

At the bottom of the form, there are two buttons: "Save" (highlighted in blue) and "Cancel".

5.4 Contact List

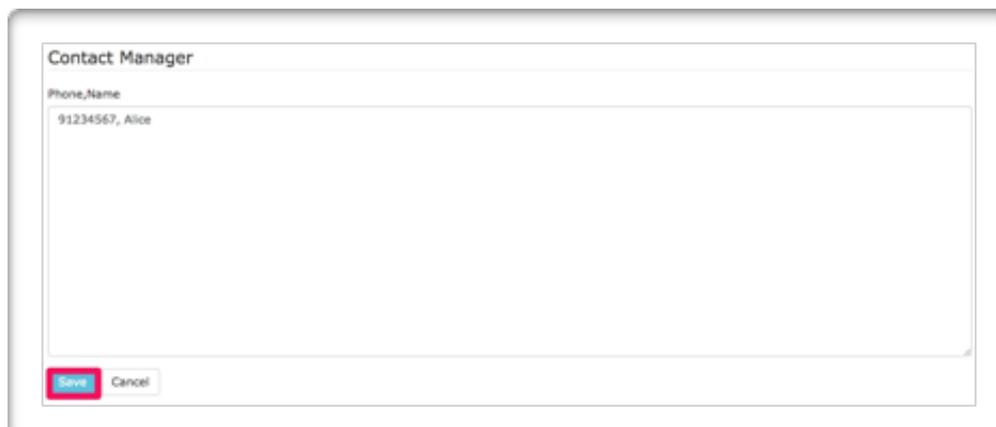
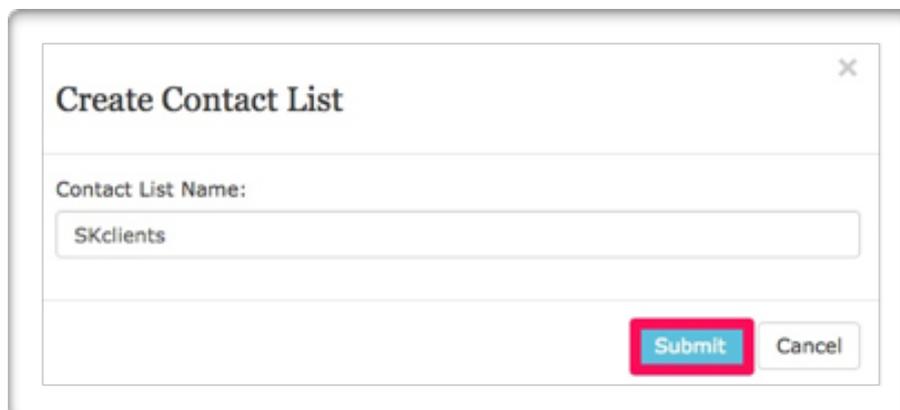
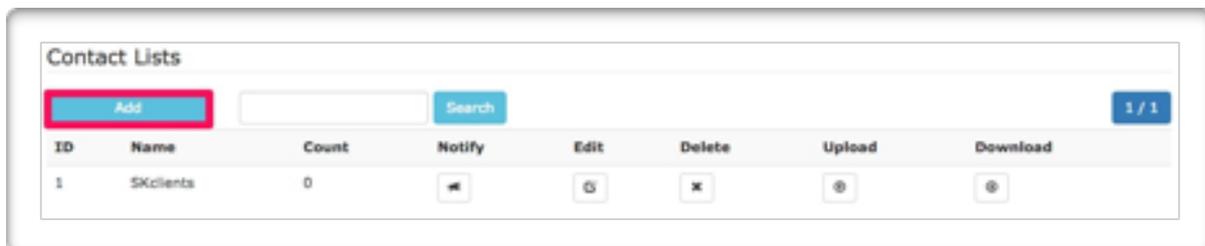
Contact list is the legacy way of managing contact information, it is in text format, each number in one line. It is not stored inside the database, so can not be unsubscribed or used for auto responder. But it is a convenient way for internal contact list which do not require the unsubscribe functions.

Click the <Add> button on the top left of the screen to create a new Contact list

Fill in the Contact List name. e.g SKclients and click “Submit” button

A new contact list is created.

Click the <Edit> button on the screen to add / delete the phone numbers inside the contact list
Type the phone number & Name. Each phone number should be in one line, and name is optional.



5.5 Manage Group

Subscribers inside a groups can be copied, moved, to another group. Subscriber within a group can be deleted all together. Please note those operation are for all subscribers inside a group. When subscribers in one group copy to or move to another group, the duplicated phone number will be removed, only one phone number will be kept.

Manage Group Subscribers

Group1:

Action for all subscribers: Delete Copy to Move to

Group2:

5.6 Import Subscriber

Subscribers can be imported from CSV formatted file. Please make sure there are no special characters in the file, like comma, etc.

Important! Please make sure import csv file format is correct

Import Subscribers

Import Subscribers (PHONE,NAME,GROUP,FD1,FD2,FD3,FD4,NOTE)

No file chosen

5.7 Export Subscriber

Subscriber can be exported to CSV format file, that can be opened from Microsoft Excel.

Export_Option:

Export all subscriber

Export subscriber based on group

Select Group:

Existing-Customer

Marketing

01

03

InstallPayment

DS-Customers

Dental

ClassesOptic

PrivateSchools

RealEstate

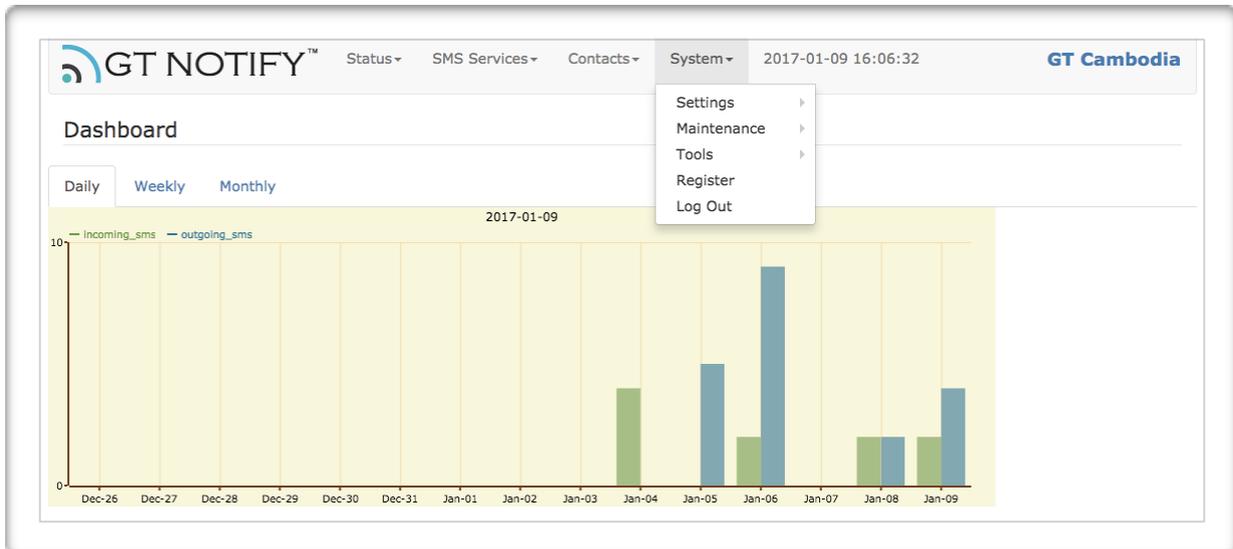
Restaurant

Spa

IRRASPA

6. SYSTEM MENU

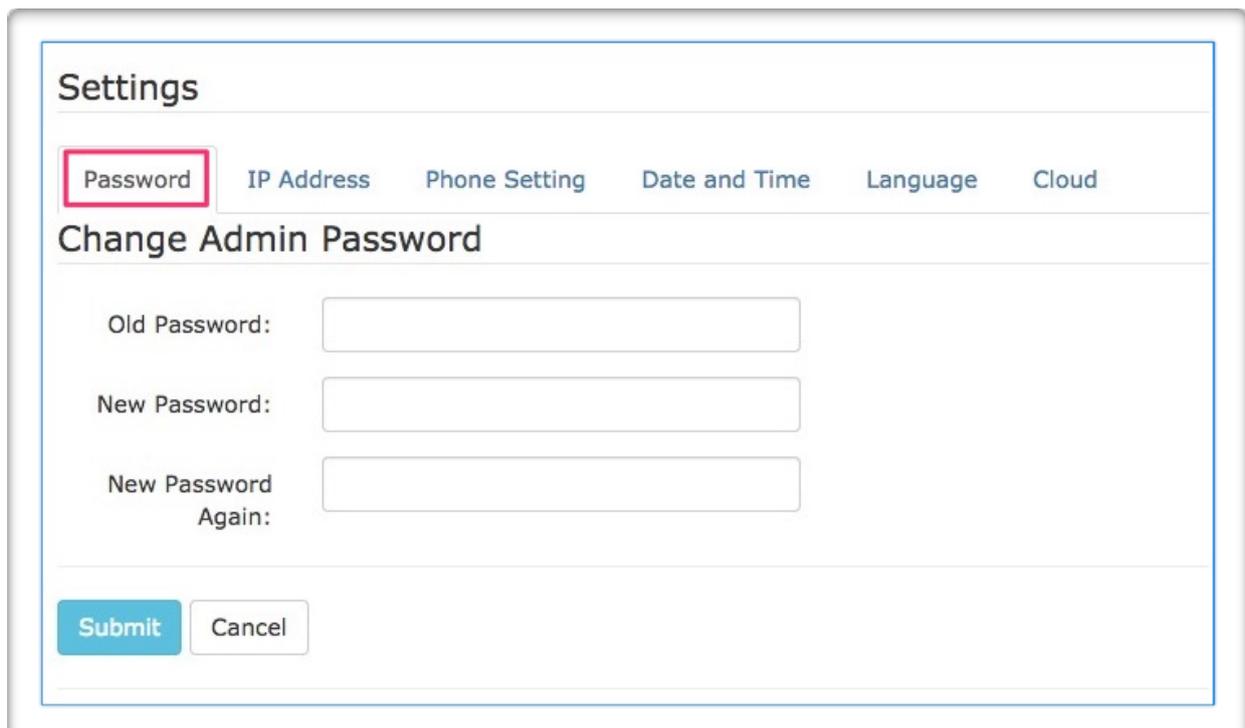
System menu group together the functions for system management.



6.1. System setting

6.1.1. General Setting

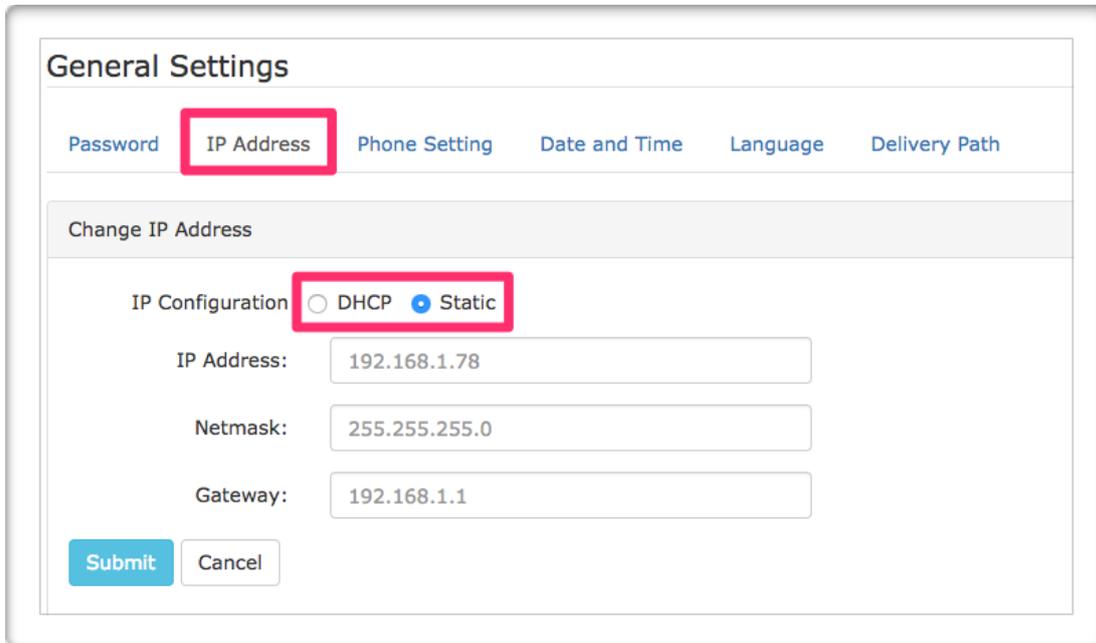
6.1.1.1 Change admin password



The screenshot shows the 'Settings' page in the GT NOTIFY application. The 'Password' tab is selected and highlighted with a red box. Below the tabs, the 'Change Admin Password' section is visible. It contains three input fields: 'Old Password:', 'New Password:', and 'New Password Again:'. At the bottom of the form, there are two buttons: 'Submit' and 'Cancel'.

6.1.1.2 Change IP address

Please note that the default IP configuration is DHCP, suggest to change it to static after we successfully login to the system, so the IP address will be fixed for future access.



General Settings

Password **IP Address** Phone Setting Date and Time Language Delivery Path

Change IP Address

IP Configuration DHCP Static

IP Address: 192.168.1.78

Netmask: 255.255.255.0

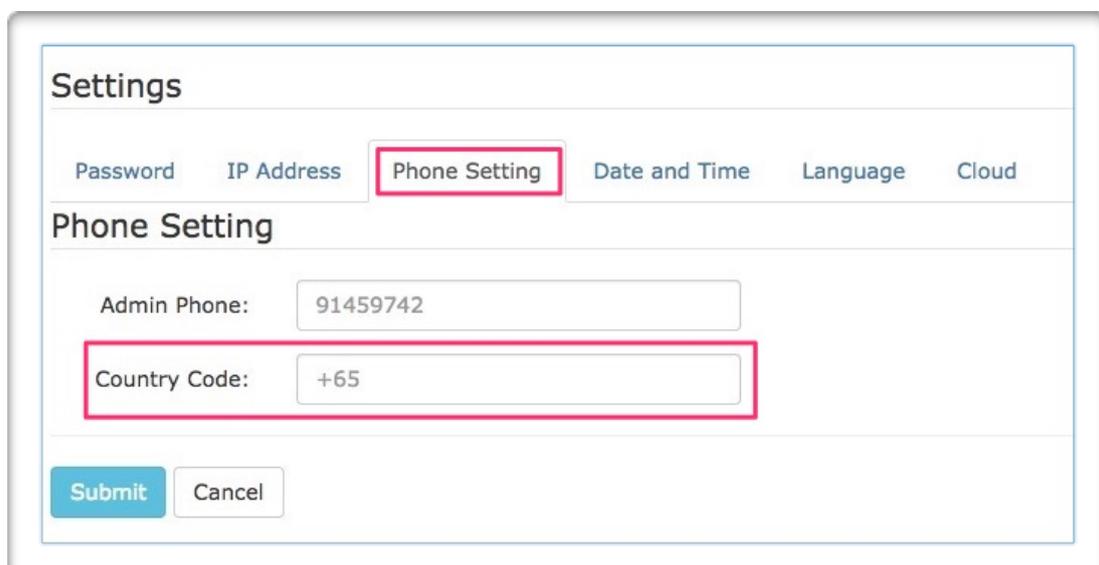
Gateway: 192.168.1.1

Submit Cancel

6.1.1.3 Phone Setting

Please note that the admin phone is the owner or administrator's mobile phone number. **It is NOT the phone number of the SIM card inside the system.** All the unrecognised message will be forward to this number.

Country Code will be the country code of that country. +65 is the Singapore Country Code.



Settings

Password IP Address **Phone Setting** Date and Time Language Cloud

Phone Setting

Admin Phone: 91459742

Country Code: +65

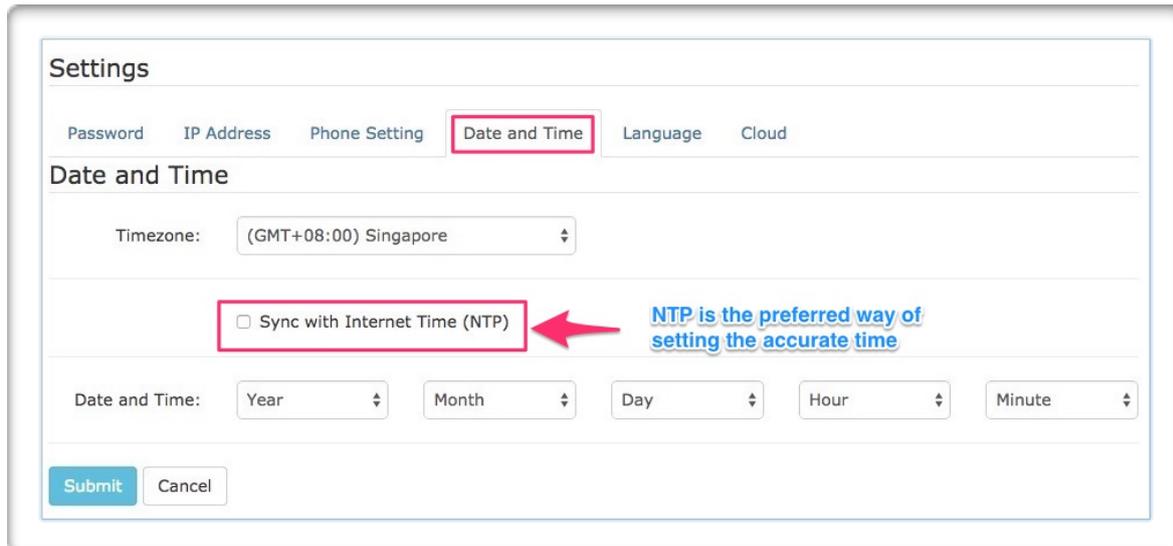
Submit Cancel

6.1.1.4 Setting Date and Time

This is the place to set the system time.

First to select the time zone.

There are two method of setting the system time. Sync with the internet time (NTP) is the preferred way to setting the accurate time. If there is no internet connection, then user can manually set the time.



Settings

Password IP Address Phone Setting **Date and Time** Language Cloud

Date and Time

Timezone: (GMT+08:00) Singapore

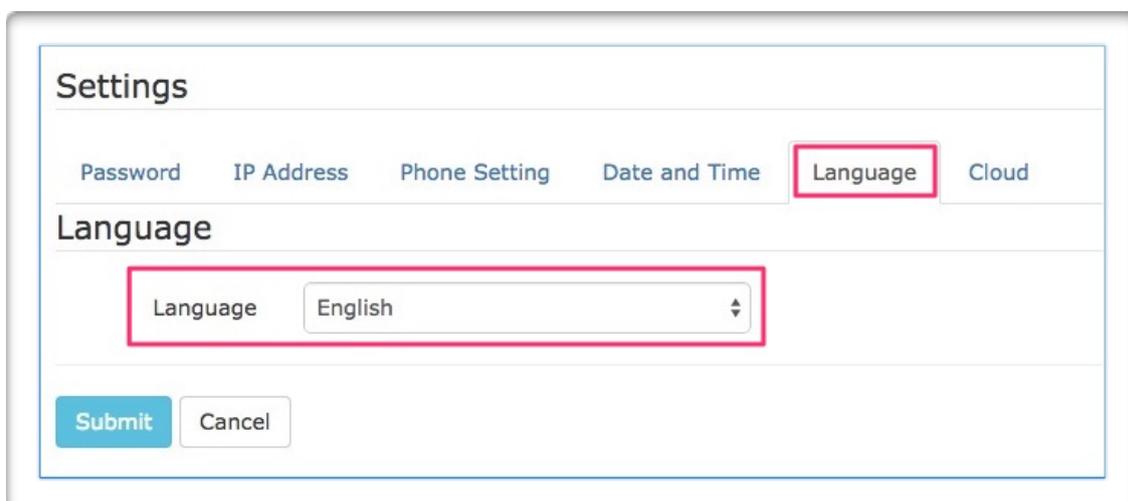
Sync with Internet Time (NTP) NTP is the preferred way of setting the accurate time

Date and Time: Year Month Day Hour Minute

Submit Cancel

6.1.1.5 Change Display Language

There are two display language user can select, English or Chinese.



Settings

Password IP Address Phone Setting Date and Time **Language** Cloud

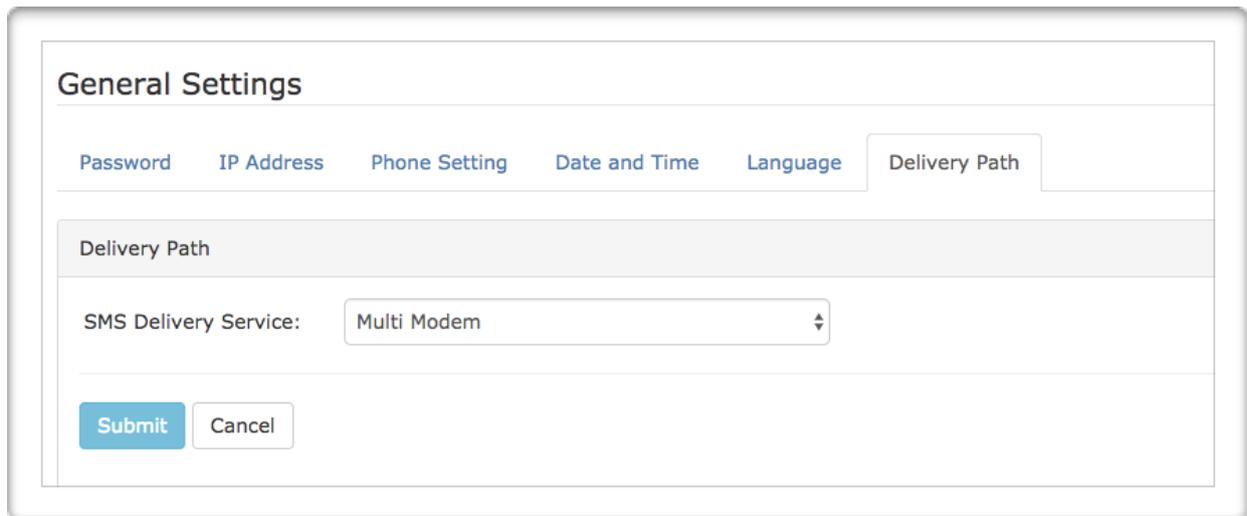
Language

Language English

Submit Cancel

6.1.1.6 Delivery Path

Delivery path is to set how the SMS will be delivered, the options are : Single Modem, Multi Modem, and Cloud IBF. For single modem model, please select Single Model. For multi-SIM model, please select Multi Modem. When the Multi Modem been selected, the Modem Setting will be enabled, for administrator to configure the SIM Card algorithm.



General Settings

Password IP Address Phone Setting Date and Time Language **Delivery Path**

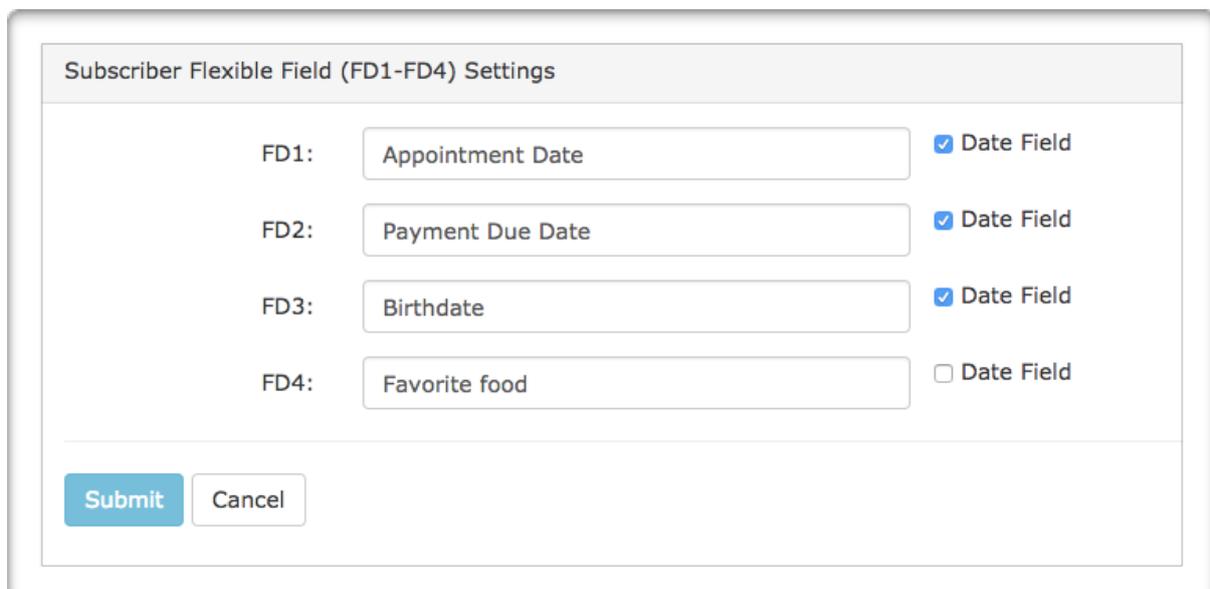
Delivery Path

SMS Delivery Service: Multi Modem

Submit Cancel

6.1.2. Subscriber Setting

FD1, FD2, FD3 & FD4 are flexible field for subscriber, it can store additional information for the subscriber. For example, we can use FD1 for birthday and tick the “Date field”, so FD1 can only be date. If user want to enter the text, then un tick the “Date Field”. This is mainly used for auto-reminder date field.



Subscriber Flexible Field (FD1-FD4) Settings

FD1:	Appointment Date	<input checked="" type="checkbox"/> Date Field
FD2:	Payment Due Date	<input checked="" type="checkbox"/> Date Field
FD3:	Birthdate	<input checked="" type="checkbox"/> Date Field
FD4:	Favorite food	<input type="checkbox"/> Date Field

Submit Cancel

6.1.3. Modem Setting

This functions is used to configure about the SIM Card Algorithms for multi-SIM module.

SIM Card Algorithms

Send based on SIM Card Prefix Save

SIM Cards

Name	Description	Type	Enable	Default	Prefix	Edit	Delete
SIM1	CellCard 077457931	Built-in	✓		011,012,017,061,076,077,078,079,085,089,092,095,099	✎	✕
SIM2	Smart	Built-in	✓	✓	010,015,016,069,070,081,086,087,093,098	✎	✕

There are 3 SIM Card Algorithms for multi modem model.

- Send through default SIM Card
- Send through route SIM Card
- Send based on SIM Card Prefix

Please note that for send through route SIM card, only the SMS broadcast message will be send through route SIM Card, for quick SMS, it will still go through the default SIM Card.

Send based on SIM Card Prefix is a great way to save cost of sending SMS. Because most of the telecom will have a lower rate for SMS send within its own network. and charge a higher fee for send SMS across to the different network. So having two different SIM card from different telecom will save the cost of sending SMS.

6.2 Maintenance

6.2.1 System Update

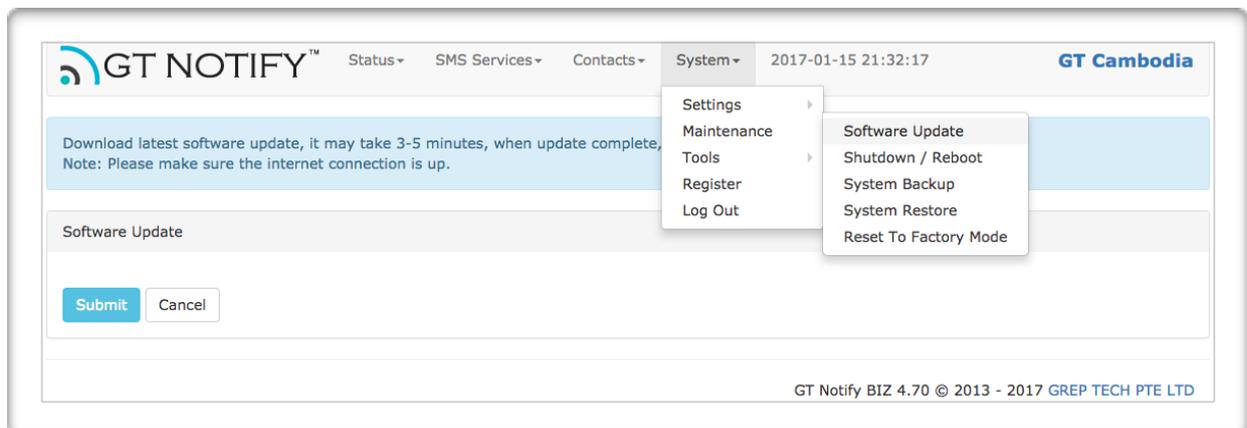
GT Notify SMS System is constant improving, when there are new features enhancement or bug fixing, new update will be loaded on the internet server for user to download.

Go to the <update> menu and click the <Submit> button to download the latest software update.

Please note that the update may take a few minutes, the system will display the dashboard when the update completed. Please be patient during the update.

Check system version

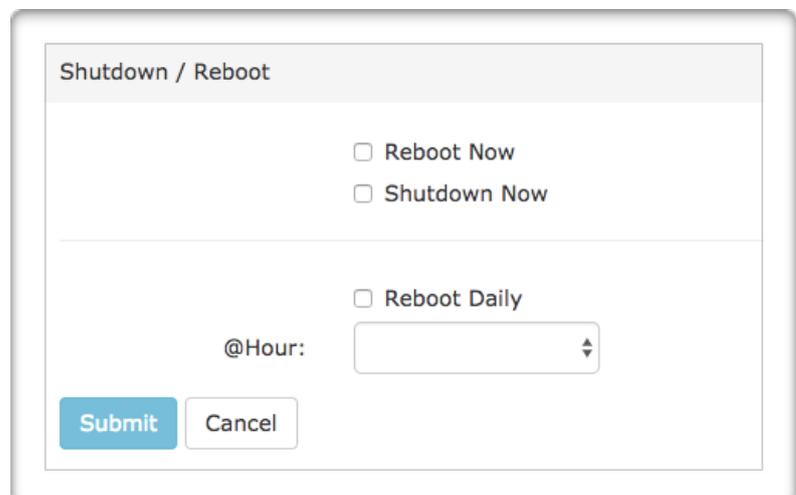
There is a version is shown at the bottom of the screen, when version will change when new update been installed.



6.2.2 Shutdown / Reboot

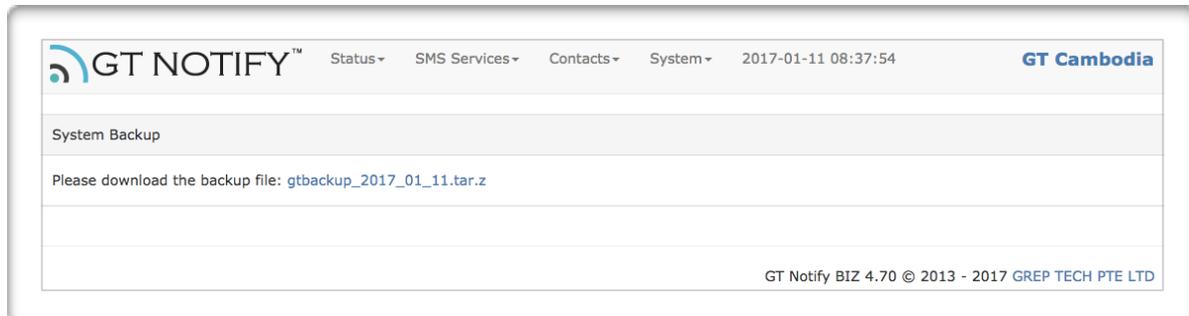
There are 3 options in this screen.

1. Reboot the system now.
2. Shutdown the system now.
3. Set the daily system reboot schedule. for example, system reboot at 7am every day.



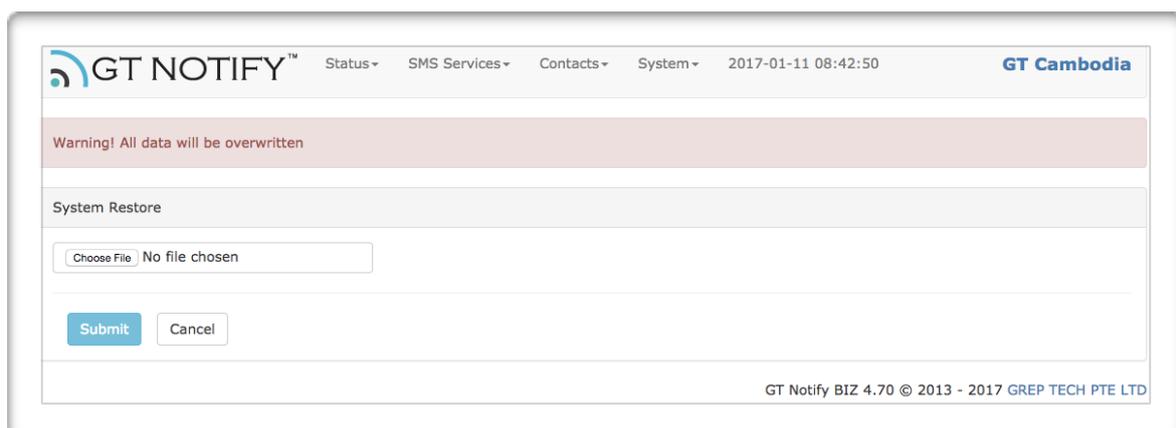
6.2.3 System Backup

User can backup the whole system data from this menu. The backup file is a compressed file, need to download to user's PC for safe keeping. This file is used for restore purposes.



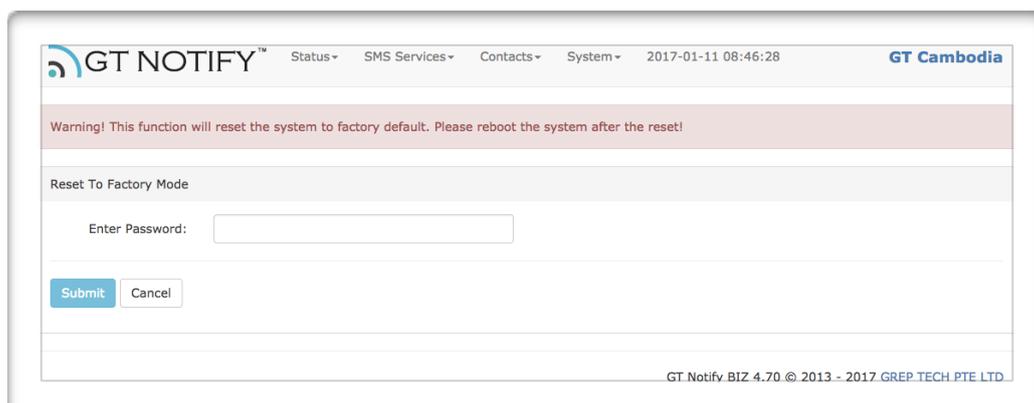
6.2.4 System Restore

This is the function used for restore the system to the previous backed up status. Please select the backup file previously download to the PC for restore.



6.2.5 Reset To Factory Mode

Reset the system will reset the system to the factory mode, all the data will be lost. Please be careful about this function. Please do a backup before perform this function, in case we still need to restore the data.

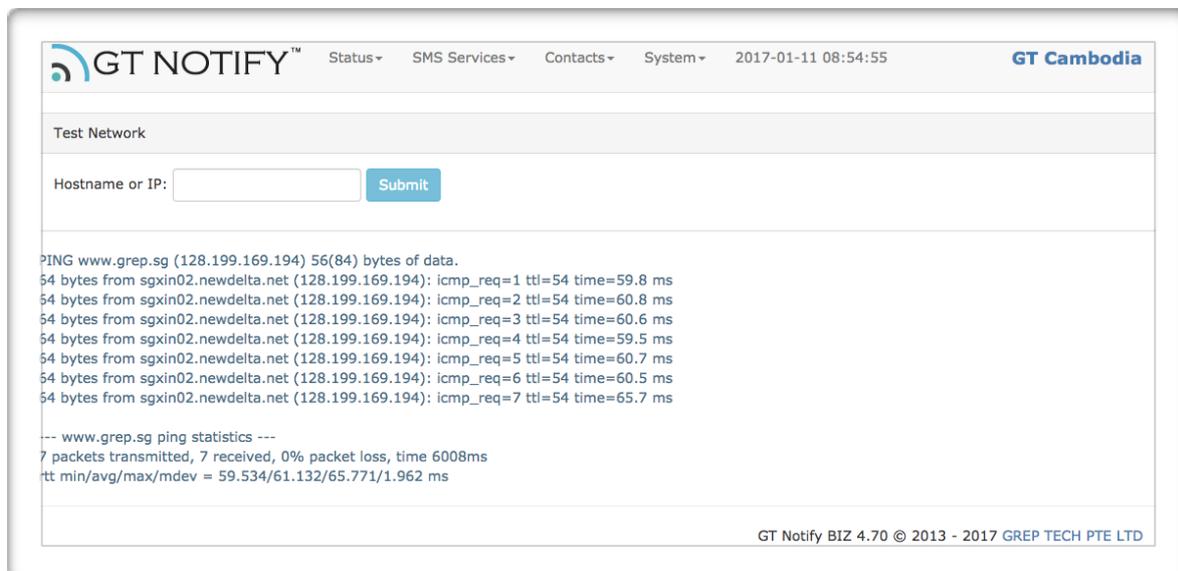


6.3 Tools

6.3.1 Test Network

This function is used for check the GT Notify system internet connection. Enter a website, e.g. www.grep.sg and click submit. The system will try to ping the web server and display the response.

If the display show there is a response coming back, that means the GT Notify system is connected to internet. If the display shows no response or response timeout, that means GT Notify system is not connected to internet. Please note that the update functions depends on the internet connection.



The screenshot shows the 'Test Network' section of the GT NOTIFY web interface. It includes a navigation bar with 'Status', 'SMS Services', 'Contacts', and 'System' menus, and a timestamp of '2017-01-11 08:54:55'. The main area has a 'Test Network' header, a text input field for 'Hostname or IP', and a 'Submit' button. Below the input field, the output of a ping command is displayed:

```

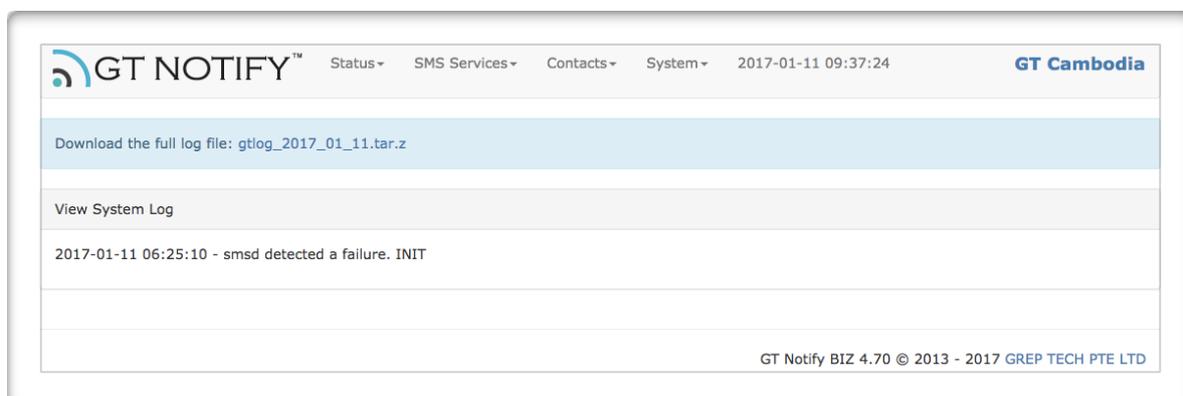
PING www.grep.sg (128.199.169.194) 56(84) bytes of data.
54 bytes from sgxin02.newdelta.net (128.199.169.194): icmp_req=1 ttl=54 time=59.8 ms
54 bytes from sgxin02.newdelta.net (128.199.169.194): icmp_req=2 ttl=54 time=60.8 ms
54 bytes from sgxin02.newdelta.net (128.199.169.194): icmp_req=3 ttl=54 time=60.6 ms
54 bytes from sgxin02.newdelta.net (128.199.169.194): icmp_req=4 ttl=54 time=59.5 ms
54 bytes from sgxin02.newdelta.net (128.199.169.194): icmp_req=5 ttl=54 time=60.7 ms
54 bytes from sgxin02.newdelta.net (128.199.169.194): icmp_req=6 ttl=54 time=60.5 ms
54 bytes from sgxin02.newdelta.net (128.199.169.194): icmp_req=7 ttl=54 time=65.7 ms

--- www.grep.sg ping statistics ---
7 packets transmitted, 7 received, 0% packet loss, time 6008ms
rtt min/avg/max/mdev = 59.534/61.132/65.771/1.962 ms
  
```

At the bottom right of the interface, the text 'GT Notify BIZ 4.70 © 2013 - 2017 GREP TECH PTE LTD' is visible.

6.3.2 View System Log

This function is used for check the GT Notify system log.



The screenshot shows the 'View System Log' section of the GT NOTIFY web interface. It includes the same navigation bar as the previous screenshot, with a timestamp of '2017-01-11 09:37:24'. The main area has a 'View System Log' header and a 'Download the full log file: glog_2017_01_11.tar.z' button. Below the header, a log entry is displayed:

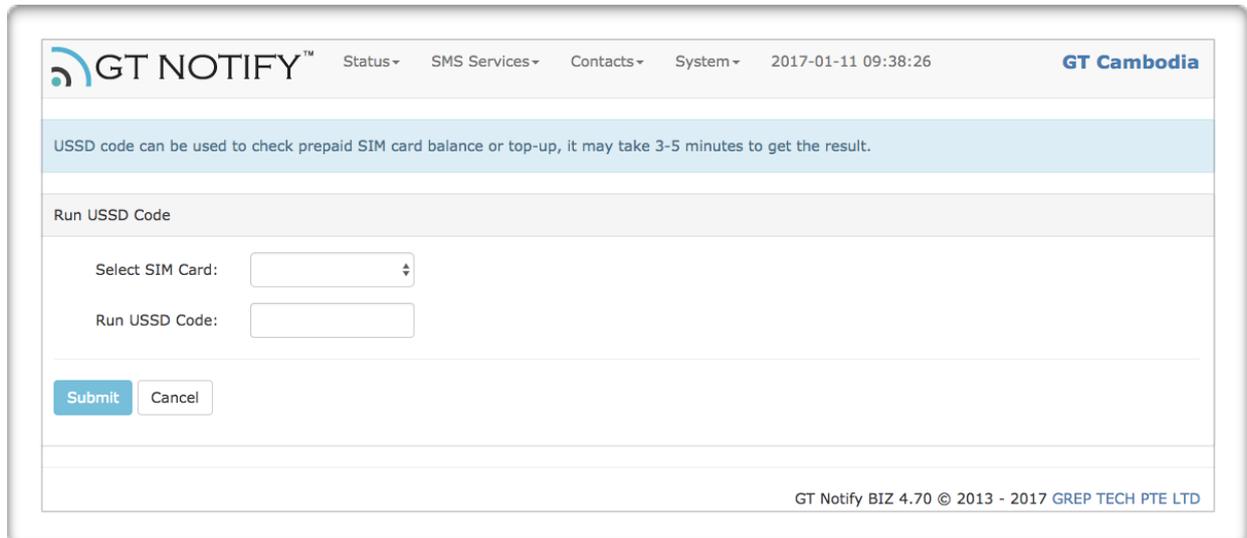
```

2017-01-11 06:25:10 - smsd detected a failure. INIT
  
```

At the bottom right of the interface, the text 'GT Notify BIZ 4.70 © 2013 - 2017 GREP TECH PTE LTD' is visible.

6.3.3 Run USSD

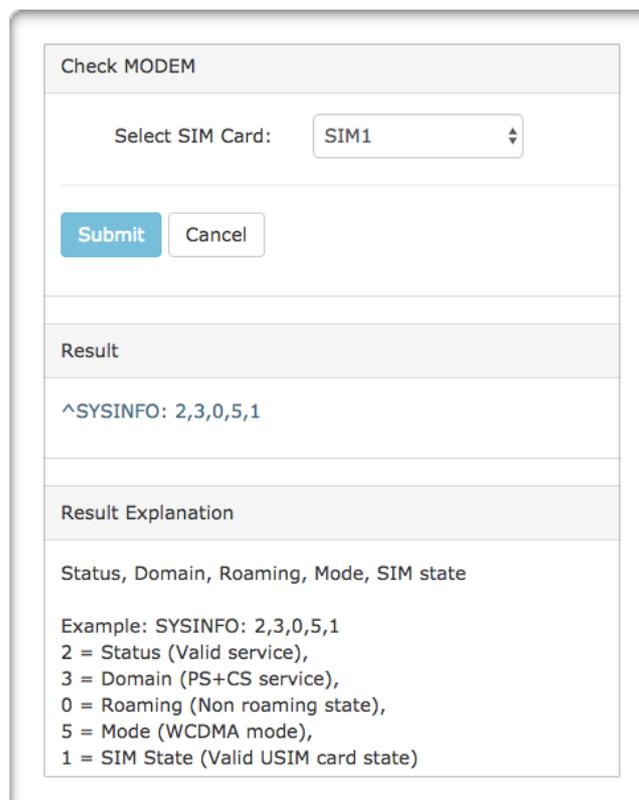
Users can check their SIM card balance by using USSD code.



The screenshot shows the GT NOTIFY web interface. At the top, there is a navigation bar with the GT NOTIFY logo, a status dropdown, and menu items for SMS Services, Contacts, and System. The date and time are 2017-01-11 09:38:26, and the location is GT Cambodia. A blue banner below the navigation bar states: "USSD code can be used to check prepaid SIM card balance or top-up, it may take 3-5 minutes to get the result." Below this is a section titled "Run USSD Code" containing a dropdown menu for "Select SIM Card" and a text input field for "Run USSD Code". At the bottom of this section are "Submit" and "Cancel" buttons. The footer of the page reads "GT Notify BIZ 4.70 © 2013 - 2017 GREP TECH PTE LTD".

6.3.4 Check Modem

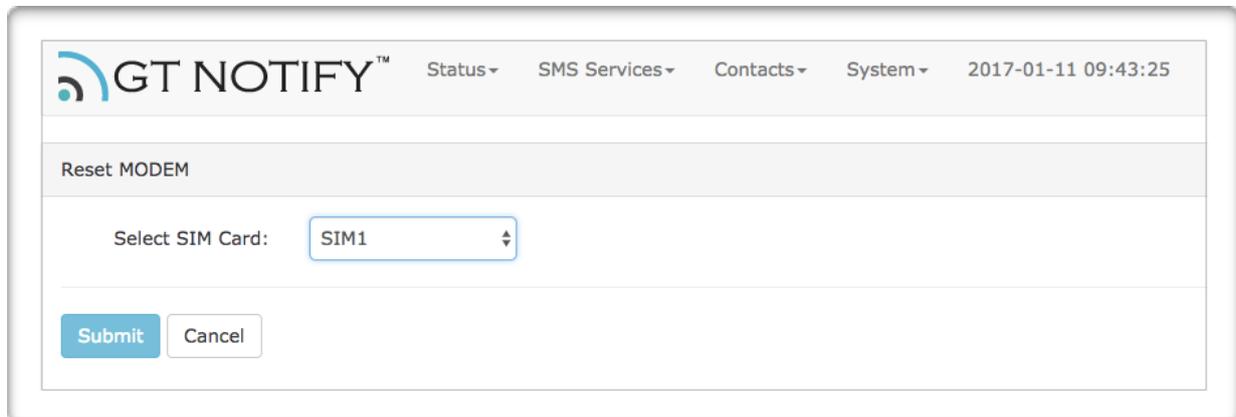
This function is used to check the status of SIM Card.



The screenshot shows the "Check MODEM" web interface. It features a dropdown menu for "Select SIM Card" with "SIM1" selected. Below the dropdown are "Submit" and "Cancel" buttons. The interface is divided into sections: "Result" showing the command output "^SYSINFO: 2,3,0,5,1", and "Result Explanation" which provides a detailed breakdown of the command output: "Status, Domain, Roaming, Mode, SIM state". An example is provided: "Example: SYSINFO: 2,3,0,5,1" followed by a list: "2 = Status (Valid service), 3 = Domain (PS+CS service), 0 = Roaming (Non roaming state), 5 = Mode (WCDMA mode), 1 = SIM State (Valid USIM card state)".

6.3.5 Reset Modem

Reset modem will do a hardware reset of the modem without restart the whole system.



GT NOTIFY™ Status SMS Services Contacts System 2017-01-11 09:43:25

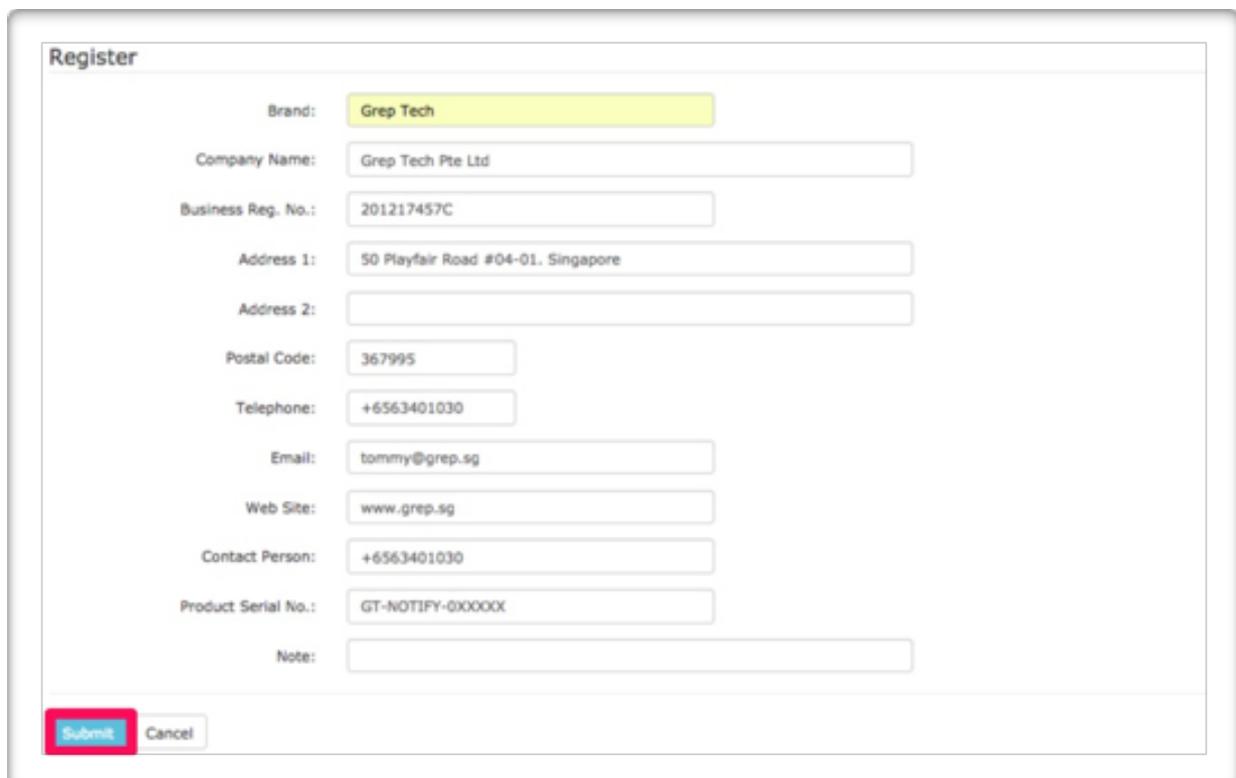
Reset MODEM

Select SIM Card: SIM1

Submit Cancel

6.4 Register

User need to enter the registration information to the register page. The content of the brand field will be shown on the top-right corner of each page.



Register

Brand: Grep Tech

Company Name: Grep Tech Pte Ltd

Business Reg. No.: 201217457C

Address 1: 50 Playfair Road #04-01, Singapore

Address 2:

Postal Code: 367995

Telephone: +6563401030

Email: tommy@grep.sg

Web Site: www.grep.sg

Contact Person: +6563401030

Product Serial No.: GT-NOTIFY-0XXXXX

Note:

Submit Cancel

7. LED LIGHT

There are two LED light in front of the GT Notify system, one is the power LED, another one is the alert LED. When there is internal system error occur, the alert LED will flashing red. otherwise, it will be in off status.

8. RESET BUTTON

At the back of the GT Notify system, there is a reset button. it is used for regain the control of the system when 1. the admin password is lost, 2. the system IP address is lost. The owner or admin need to use a pin to push the reset button for more than 10 seconds, then the system will reset the admin password, and reset the IP configuration to DHCP, then reboot the system.

When the system is up, use the discover function to discover the new IP address and access the system.