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<http://tklcloud.com/Fleet/page/1>

Fleet Welcome Guest [Sign In](#)



### Vehicle Tracking System

[Home](#) [Sign in](#) [Testing](#)



- Customer service**  
Get your goods delivered on time to your customers.
- Control panel**
  - Live tracking of single vehicle
  - Live tracking of several vehicles
  - Playback of the route for a selected vehicle
  - View all vehicles at the same time
  - View vehicles under a selected group
- Panic**  
Get immediate notification when a driver press the panic button
- Report**  
View daily and weekly report of the distance travel for all vehicles.

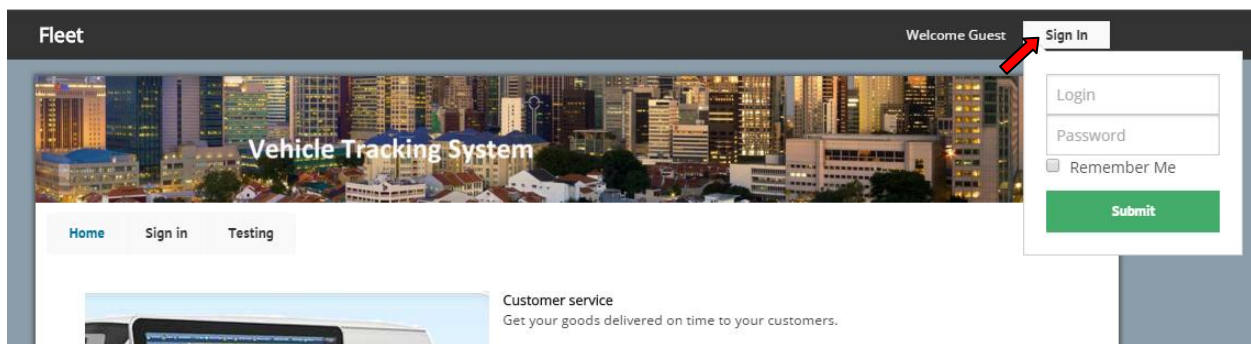
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## 1. Introduction

This is the user guide for Fleet. It explains all the function that the staff has.

## 2. Sign in

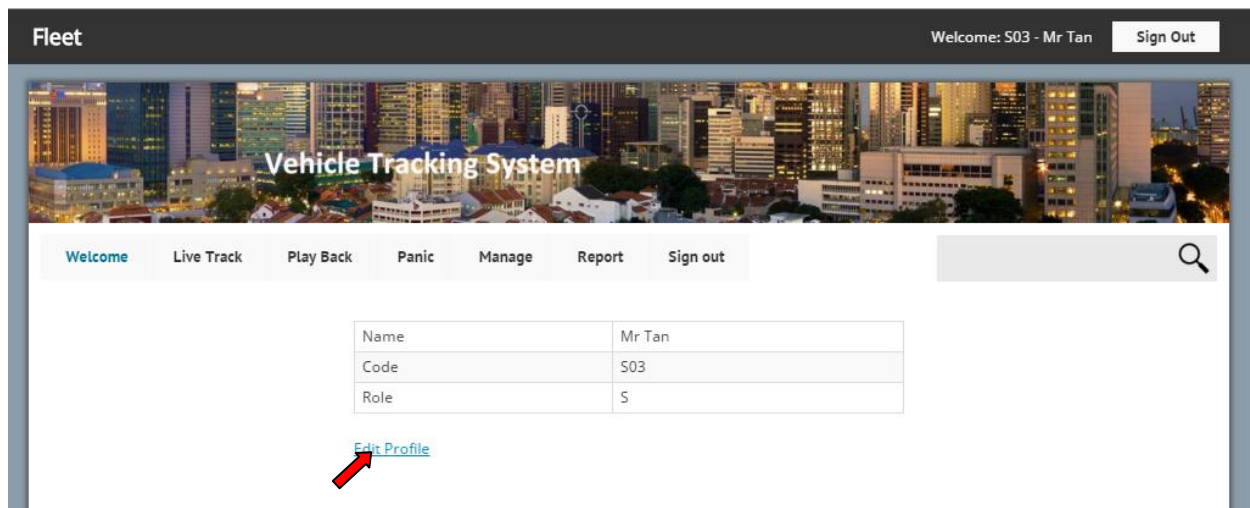
The sign in button is at the top right hand corner of the page



- Staffs have to sign in with the code allocated to each staff
- At the initial stage, for all the passwords are provided by the admin
- The password can be changed at the welcome page after login in.

## 3. Sign in as Staff

### 3.1 Welcome



You have now signed in as Staff. [Edit profile] allows you to edit your personal details including password.

Name	Mr Tan
Email	
Telephone	
Password	No Change

### 3.2 live track

[Track All Device] all devices that belong to the user will be on the track list for live tracking.

[Track Device] the selected device will be added on the live track list for live tracking.

Click on the 🚗 icon and a small popup box will display the car details.

Click on the x icon to remove the device on the live tracking list.

### 3.3 play back

The screenshot displays the 'Play Back' section of a vehicle tracking application. At the top, a navigation menu includes 'Welcome', 'Live Track', 'Play Back' (highlighted), 'Panic', 'Manage', 'Report', and 'Sign out'. A search bar is located on the right. On the left side, there is a calendar for February 2016, a time selection dropdown set to '00:00', another dropdown set to '24:00', and a vehicle selection dropdown set to 'SG1007'. Below these is a blue 'Go' button with a red arrow pointing to it. The main area is a Google Map showing the Upper Peirce Reservoir and surrounding roads. A red car icon is positioned on the map with a red line extending from it, and a timer '00:32' is displayed next to the car icon. The map includes labels for 'Upper Seletar Reservoir', 'Upper Peirce Reservoir', 'Lower Peirce Reservoir Park', 'Singapore Island Country Club (Bukit Course)', 'CENTRAL WATER CATCHMENT', 'Upper Thomson Rd', 'Tagore Ln', 'Tagore Rd', 'Yio Chu Kang Rd', 'Ang Mo Kio Ave 5', 'Ang Mo Kio Ave 1', 'Sin Ming Ave', and 'Upper Thomson'. The Google logo and map data information are visible at the bottom of the map.

[Go] will display the route of the car from the selected date, start time and end time. Below the 🚗 icon shows the timing that the car was around the area.

### 3.4 Panic

The screenshot shows the 'Panic' section of the application. The navigation menu at the top includes 'Welcome', 'Live Track', 'Play Back', 'Panic' (highlighted), 'Manage', 'Report', and 'Sign out'. A search bar is on the right. Below the navigation is the heading 'Panic / Geofence'. To the left is a red circular button with 'PANIC' written on it. To the right of the button, the following details are listed: 'SG1005', '81013953', '16 Feb 04.01 PM', 'Lat: 1.3535 , Lng: 103.829', '7 Marigold Dr, Singapore', and '576406'.

This page shows the details of the car and the customer mobile number who activates the panic button or the car is out of the geofence area.

### 3.5 Manage

The staff can manage the followings

- Device
- Expense

#### 3.5.1 Device

The screenshot shows a web interface for managing devices. At the top, there is a navigation menu with options: Welcome, Live Track, Play Back, Panic, Manage, Report, and Sign out. A search bar is located on the right side of the menu. Below the menu, there is an 'Add' button on the left and a 'Go' button on the right, both with red arrows pointing to them. A text input field between them contains the placeholder text 'mobile,plate no,group'. Below this is a table with the following columns: IMEI, Mobile, Plate, and Type. The table contains 10 rows of data, each with an 'Edit' link on the left side, also indicated by a red arrow.

	IMEI	Mobile	Plate	Type
Edit		96420395	SG1001	Car
Edit		83422946	SG1002	Car
Edit		89737142	SG1003	Car
Edit		86995274	SG1004	Car
Edit		81013953	SG1005	Car
Edit		88576042	SG1006	Car
Edit		87320285	SG1007	Car
Edit		83650634	SG1008	Car
Edit		87200912	SG1009	Car

[Go] will search keyword being type in the textbox and display the list of device details in the table

[Add] allow user to add new device into the system to track the movement of the vehicle

**Add New Device**

IMEI	<input type="text"/>
Mobile No	<input type="text"/>
Vehicle Plate	<input type="text"/>
Group	--Select--
Type of vehicle	--Select--

[Edit] allow user to edit the device details

**Edit Device - 1**

IMEI	<input type="text"/>
Mobile No	<input type="text" value="96420395"/>
Vehicle Plate	<input type="text" value="SGR7753I"/>
Group	A1 <span>▼</span>
Type of vehicle	Car <span>▼</span>

### 3.5.2 Expense

Welcome Live Track Play Back Panic Manage Report Sign out 🔍

SG1003

		Date	Type	Amount
Show	<input type="button" value="Edit"/>	29 Jan 2016	Fuel	100.00
Show	<input type="button" value="Edit"/>	29 Jan 2016	Repair	310.00

[Go] will display the expense of the selected car plate number.


[Add] allow the user to add a new expense on the selected car plate number

**Add Expense**

Date of expense	<input type="text" value="21-07-2015"/>
Vehicle	--Select-- <span>▼</span>
Expense type	--Select-- <span>▼</span>
Amount	<input type="text"/>

[Edit] allow the user to edit the date of expense, the expense type and the amount of money spent.

### Edit Expense

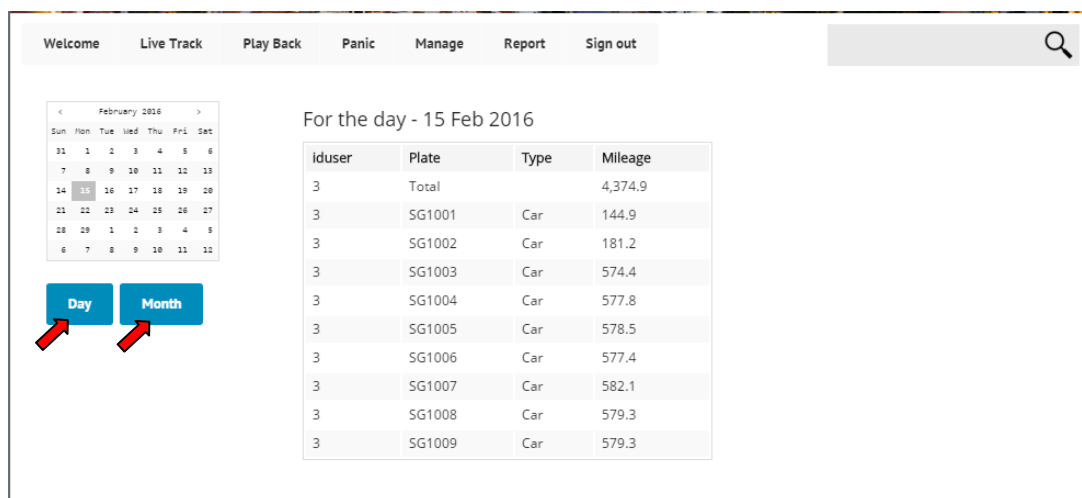
Date of expense	15-02-2016 
Vehicle	--Select--
Expense type	Fuel
Amount	100.00

### 3.6 Report

The staff can view report that are shown below

- Mileage
- Location
- Route
- Expense

#### 3.6.1 Mileage



iduser	Plate	Type	Mileage
3	Total		4,374.9
3	SG1001	Car	144.9
3	SG1002	Car	181.2
3	SG1003	Car	574.4
3	SG1004	Car	577.8
3	SG1005	Car	578.5
3	SG1006	Car	577.4
3	SG1007	Car	582.1
3	SG1008	Car	579.3
3	SG1009	Car	579.3

[Day] A list of mileage report will be generated according to the selected day and the user's car plate number.

[Month] A list of mileage report will be generated according to the selected month and numbers of car the user have.

### 3.6.2 Location

plate	lng	lat	Mobile	Type	Odometer
SG1001	103.7955	1.3775	96420395	Car	2059683
SG1002	103.8287	1.3856	83422946	Car	2100108
SG1003	103.8533	1.3683	89737142	Car	2171681
SG1004	103.8323	1.3607	86995274	Car	2172417
SG1005	103.803	1.3491	81013953	Car	2172113
SG1006	103.7826	1.3708	88576042	Car	2172674
SG1007	103.7992	1.3824	87320285	Car	2173165
SG1008	103.8236	1.3855	83650634	Car	2171793
SG1009	103.8461	1.3729	87200912	Car	2172426

[Report] A list of current location report will be generated according to the numbers of car the user have.

. The report consists of car plate number, current location and group.

### 3.6.3 Route

Time	Longitude	Latitude
14:13	103.816	1.3657
14:14	103.8158	1.3657
14:15	103.8156	1.3654
14:16	103.8152	1.3652
14:17	103.8151	1.365
14:18	103.8148	1.3645
14:19	103.8143	1.3641
14:20	103.814	1.3638
14:21	103.8136	1.3636
14:22	103.8131	1.3633
14:23	103.813	1.3628
14:24	103.8129	1.3625
14:25	103.8126	1.3622
14:26	103.8124	1.3618
14:27	103.8123	1.3614
14:28	103.8119	1.3612
14:29	103.8114	1.3608
14:30	103.811	1.3605

[Search] A route report will be generated according to the four input details which are the date, start time, end time and the car plate number. The generated report shows the selected car's location from the start time to the end time.



### 3.6.4 Expense

The screenshot shows a web application interface for an expense report. At the top, there is a navigation bar with links: Welcome, Live Track, Play Back, Panic, Manage, Report, and Sign out. A search icon is located in the top right corner. Below the navigation bar, the page title is "Expense Report". There is a dropdown menu showing "2016-01" and a blue "Go" button. Below this, the text "Expense report for 2016-01" is displayed. A table with 7 columns (Plate, Fuel, Repair, General, Total, Mileage, Perkm) and 4 rows of data is shown.

Plate	Fuel	Repair	General	Total	Mileage	Perkm
SG1001	100.00	200.00	0.00	300.00	1734	0.058
SG1002	0.00	200.00	0.00	200.00	5253	0.000
SG1003	100.00	310.00	0.00	410.00	4693	0.021
SG1004	100.00	250.00	0.00	350.00	4829	0.021

[Go] A list of expense report will be generated according to the selected month and numbers of car the user have.

### 4. Sign Out

The sign out button is at the top right hand corner of the page

The screenshot shows the "Fleet" management system interface. The top left corner displays "Fleet". The top right corner shows "Welcome: S03 - Mr Tan" and a "Sign Out" button, which is highlighted with a red arrow. Below the navigation bar, there is a banner image of a city skyline at night with the text "Vehicle Tracking System". The navigation bar at the bottom contains links: Welcome, Live Track, Play Back, Panic, Manage, Report, and Sign out. A search icon is located in the bottom right corner.