



Fleet Web User Guide

A Guide Through Cartrack Fleet Web

Revision 6.6

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INTRODUCTION: GOING TO THE RIGHT PAGE

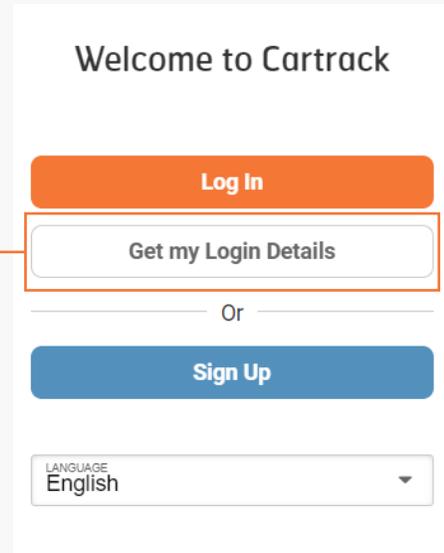
- 1. Use Google Chrome to access Fleetpage
- 2. Search for "Cartrack" according to the country you are based in
- 3. All User fleet page is country specific according to the country the account is registered in

The image illustrates the process of finding the correct Cartrack page. It starts with the Google Chrome logo. A Chrome browser window shows a search for 'cartrack singapore' in the search bar. Below the search bar, a grid of shortcuts is visible, with 'Cartrack' highlighted. A second browser window shows the search results for 'Cartrack - Singapore', including the URL 'https://www.cartrack.sg', a brief description of the company, contact information, and a 'Products' section.



LOGIN: GET LOGIN DETAILS

1. Open the app and tap "Get my login details" Input the details accordingly
2. For Sub user, please contact Administrator user



Welcome to Cartrack

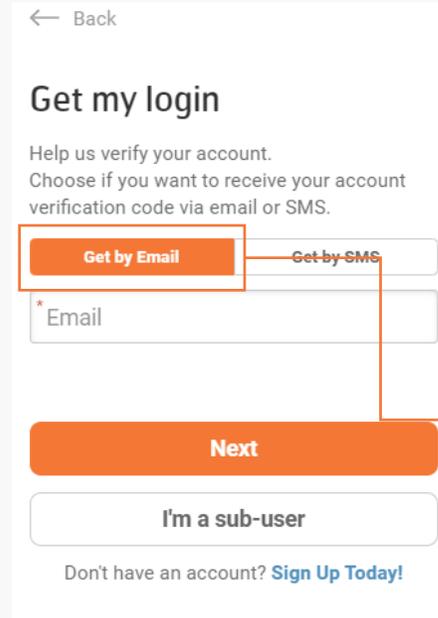
Log In

Get my Login Details

Or

Sign Up

LANGUAGE
English



← Back

Get my login

Help us verify your account.
Choose if you want to receive your account verification code via email or SMS.

Get by Email Get by SMS

* Email

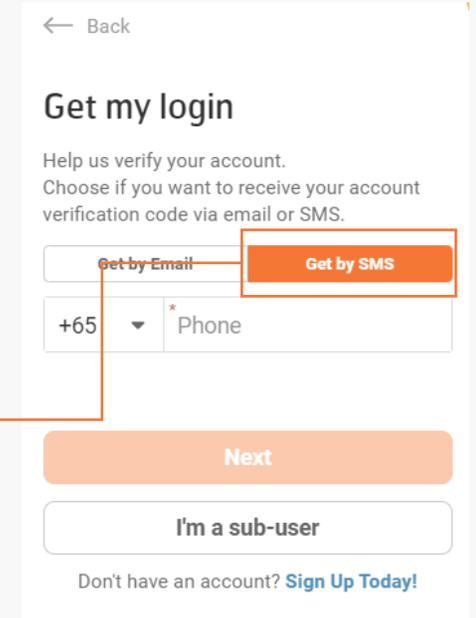
Next

I'm a sub-user

Don't have an account? [Sign Up Today!](#)

Retrieve Admin LOGIN DETAILS
(Username & Password) either
via:

- "Get by Email" or
- "Get By SMS"
- Email/Phone number **MUST** be the one registered under Cartrack account.
- Users to select their 'country of registration'.
- Users receives a 'Verification Code' via email or sms (next slide)



← Back

Get my login

Help us verify your account.
Choose if you want to receive your account verification code via email or SMS.

Get by Email Get by SMS

+65 Phone

Next

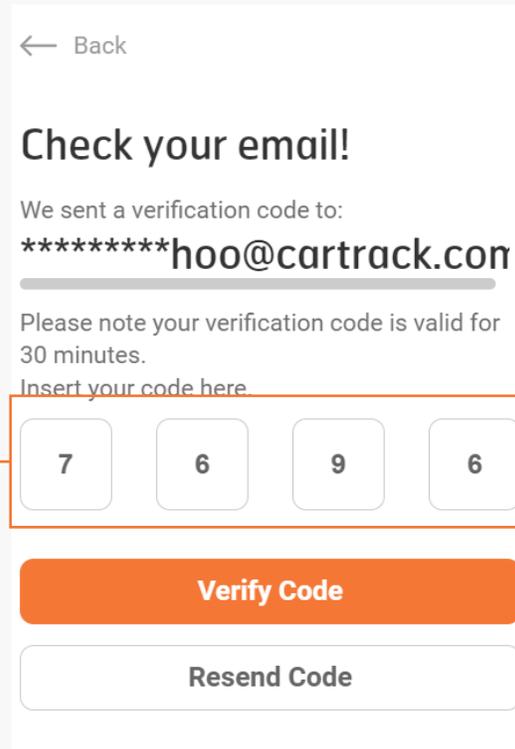
I'm a sub-user

Don't have an account? [Sign Up Today!](#)



LOGIN: GET LOGIN DETAILS

1. Input the one time pin send to either email or mobile to verify identity
2. Password enter must meet the requirement stated



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Check your email!

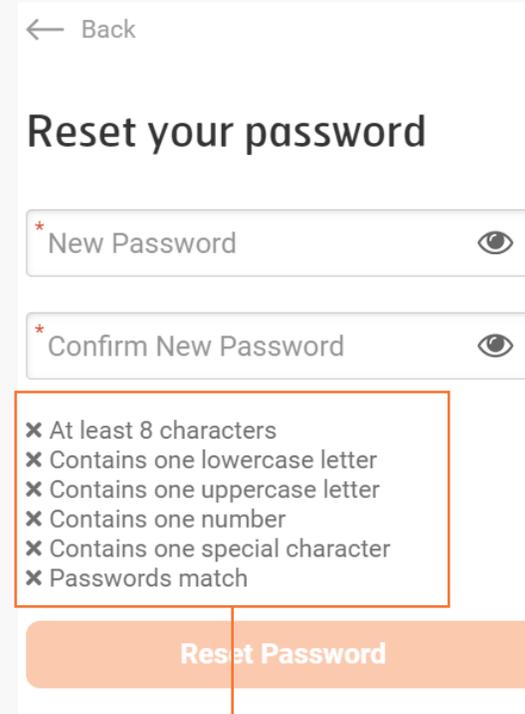
We sent a verification code to:
*******hoo@cartrack.com**

Please note your verification code is valid for 30 minutes.
Insert your code here.

7 6 9 6

Verify Code

Resend Code



← Back

Reset your password

* New Password 

* Confirm New Password 

- ✗ At least 8 characters
- ✗ Contains one lowercase letter
- ✗ Contains one uppercase letter
- ✗ Contains one number
- ✗ Contains one special character
- ✗ Passwords match

Reset Password



LOGIN: LOGIN

ADMINISTRATOR

1. Select Log in
2. Choose Admin tab to login as administrator, input all the required details and select the country
3. Admin is an user who has full access and permission to the account

The diagram illustrates the login process flow. It starts with the 'Welcome to Cartrack' page, which has a 'Log In' button highlighted in orange. An orange line connects this button to the 'Admin' tab on the 'Welcome' page, which is also highlighted in orange. From the 'Admin' tab, another orange line points to the 'Log In' button at the bottom of the 'Welcome' page. The 'Welcome' page also features a 'Sub-user' tab, a 'USERNAME/EMAIL' field with the value 'CART00003', a 'PASSWORD' field with masked characters and an eye icon, a 'Forgot username or password?' link, a 'LANGUAGE' dropdown menu set to 'English', a 'Stay Logged In' checkbox, and a 'Log In' button. At the bottom of the 'Welcome' page, there is a link: 'Don't have an account? [Sign Up Today!](#)'.



LOGIN: LOGIN

SUB USER

1. Select Log in
2. Choose Sub User tab to login as Sub User, input all the required details and select the country
3. Sub User is a user created by Admin with limited access and permission to the account

The image shows two screenshots of the Cartrack login interface. The left screenshot, titled "Welcome to Cartrack", features a "Log In" button highlighted with an orange border. An orange line connects this button to the right screenshot. The right screenshot, titled "Welcome", shows the "Sub-user" tab selected and highlighted with an orange border. Below the tabs are input fields for "USERNAME/EMAIL" (containing "CART0003"), "Sub-username/Sub-user email", and "PASSWORD" (masked with dots). There is a "Forgot username or password?" link, a "LANGUAGE" dropdown menu set to "English", and a "Stay Logged In" checkbox. A "Log In" button is at the bottom, and a link "Don't have an account? Sign Up Today!" is below it.



LOGIN: FORGET PASSWORD

ADMINISTRATOR

1. Select Forgot Password
2. Choose between "Get by Email" or Get by SMS" to obtain one-time password
3. Both email and SMS detail has to be the registered contact detail with Cartrack

Welcome

Admin Sub-user

* USERNAME/EMAIL
CART00003

* PASSWORD
.....

LANGUAGE
English

Stay Logged In

Log In

Don't have an account? [Sign Up Today!](#)

← Back

Forgot my password

Help us verify your account.
Choose if you want to receive your account verification code via email or SMS.

Get by Email Get by SMS

* Email

Next

I'm a sub-user

Don't have an account? [Sign Up Today!](#)

← Back

Forgot my password

Help us verify your account.
Choose if you want to receive your account verification code via email or SMS.

Get by Email Get by SMS

Phone

Next

I'm a sub-user

Don't have an account? [Sign Up Today!](#)



LOGIN: FORGET PASSWORD

ADMINISTRATOR

1. Input the one time pin send to either email or mobile to verify identity
2. Password enter must meet the requirement stated

← Back

Check your email!

We sent a verification code to:
*******hoo@cartrack.com**

Please note your verification code is valid for 30 minutes.
Insert your code here.

7 6 9 6

Verify Code

Resend Code

← Back

Reset your password

* New Password

* Confirm New Password

- × At least 8 characters
- × Contains one lowercase letter
- × Contains one uppercase letter
- × Contains one number
- × Contains one special character
- × Passwords match

Reset Password



LOGIN: FORGET PASSWORD

SUB USER

1. Select Forgot Password
2. Click on "I'm sub-user"
3. Sub-user to contact company admin for login details

Welcome

Admin Sub-user

* USERNAME/EMAIL
CART00003

* PASSWORD
.....

Forgot username or password?

LANGUAGE
English

Stay Logged In

Log In

Don't have an account? [Sign Up Today!](#)

← Back

Forgot my password

Help us verify your account.
Choose if you want to receive your account verification code via email or SMS.

Get by Email Get by SMS

* Email

Next

I'm a sub-user

Don't have an account? [Sign Up Today!](#)

← Back

You are a Sub-user

Please contact your admin to change your password.

Home

Don't have an account? [Sign Up Today!](#)



MAPS: OVERVIEW

1. Allow User to toggle between vehicle, place or coordinate search
2. Hover over any vehicle to have flyout status box to show current vehicle status
3. Indicate the vehicle name and the safety rating of the vehicle for the past 8 days of usage
4. Vehicle status color code
4. Fuel/Battery status color code

Vehicle Status

- Ignition on
- Idle
- Ignition off
- No Signal

Unit Battery	Battery	EV Battery	Fuel	AdBlue
75-100%	Healthy	75-100%	75-100%	75-100%
50-75%	Charged	50-75%	50-75%	50-75%
25-50%	Low Charge	25-50%	25-50%	25-50%
0-25%	Discharged	0-25%	0-25%	0-25%
Charging	Not Available	Charging	Not Available	Not Available
Not Available		Not Available		

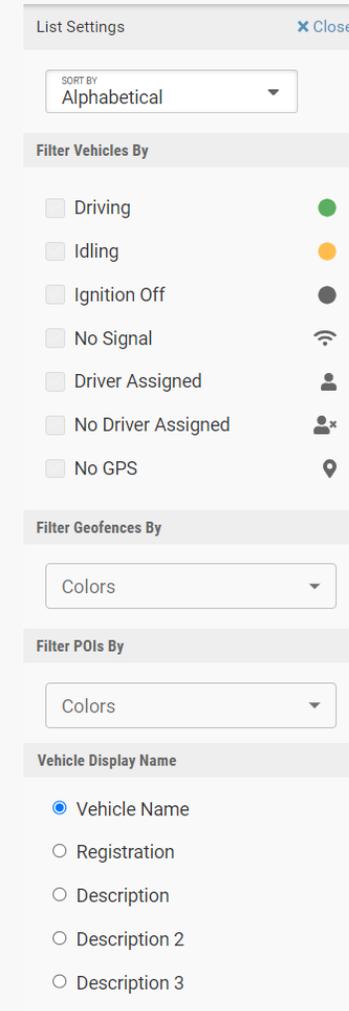
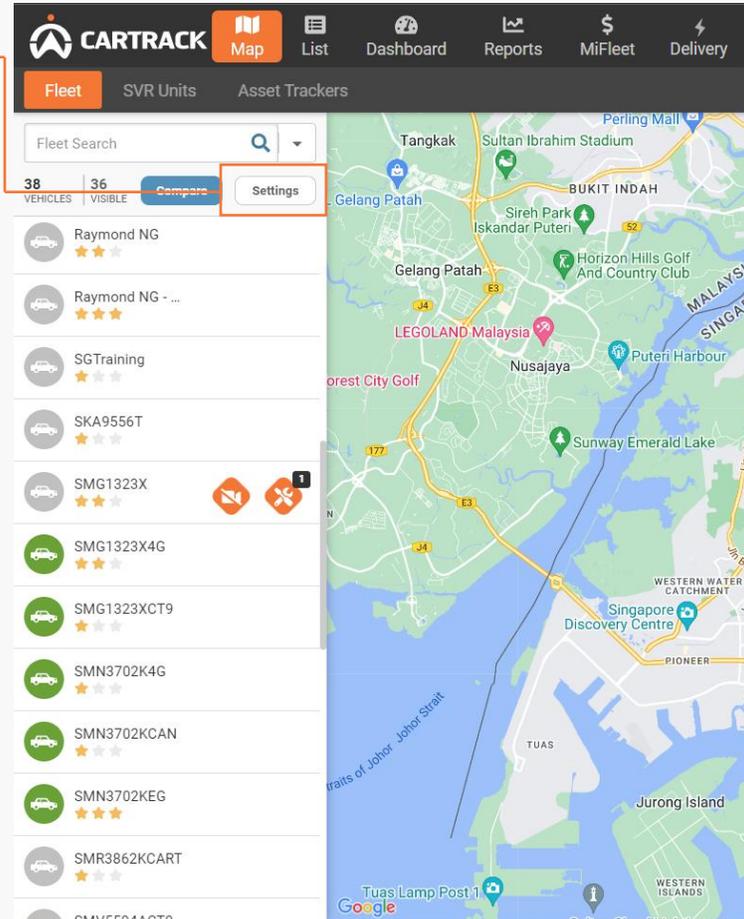
The screenshot shows the CARTRACK mobile application interface. At the top, there are navigation tabs: Fleet, SVR Units, and Asset Trackers. Below this is a search bar and a map showing a fleet of vehicles. A flyout menu is open for vehicle SKA9556T, displaying its status (Ignition OFF), location (1011 Aljunied Ave 3, Singapore), speed (50 KM/H), fuel level (73.33%), and battery level (92%). The flyout also shows actions, unit clock, custom fields, and geofences.



MAPS: DISPLAY SETTINGS

1. Select "Settings"

2. User is able to amend the settings on how they want information to be display on the maps



Vehicle Map Labels

- Vehicle Name
- Registration
- Description
- Description 2
- Description 3
- Odometer
- Driver
- Clock (Raw)
- Location

Other

- Enable Groups
- Use Vehicle Icon Colour

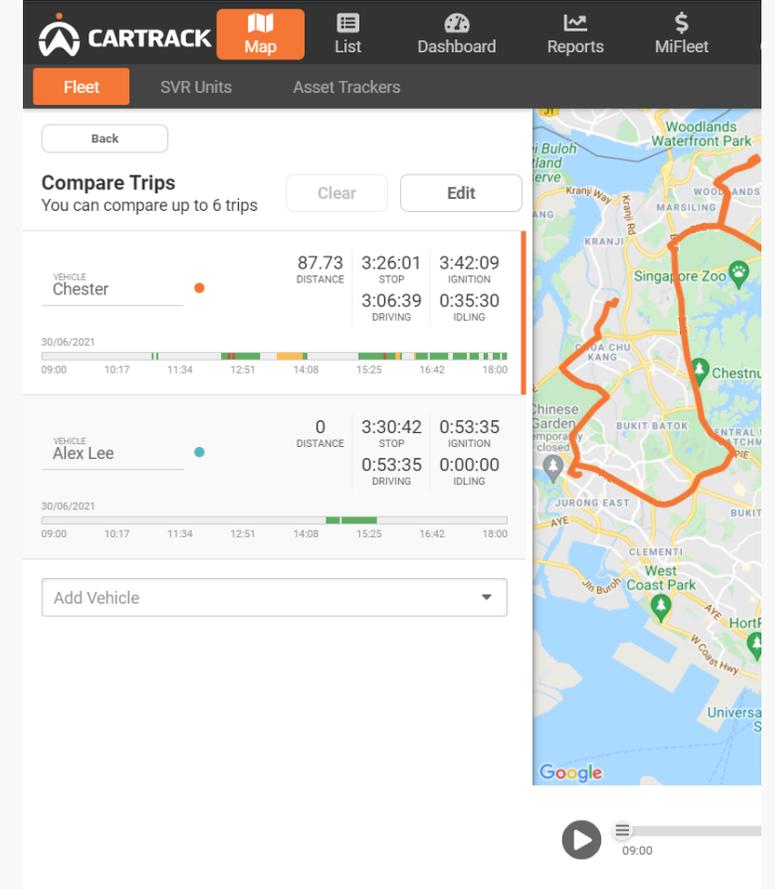
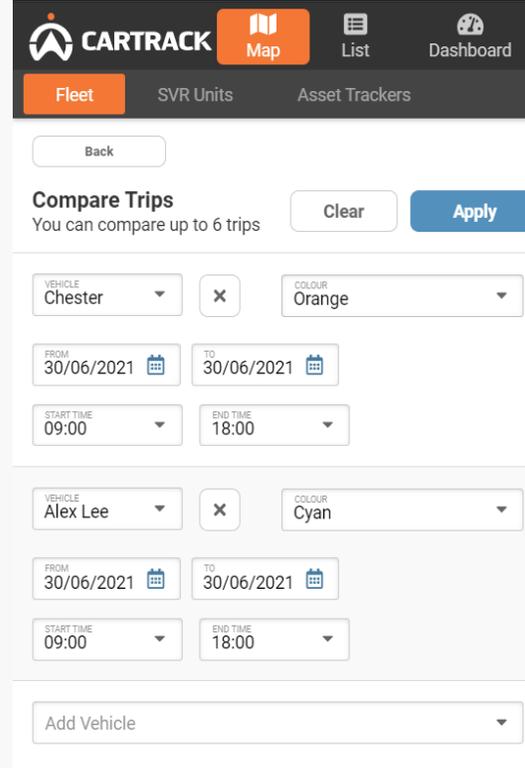
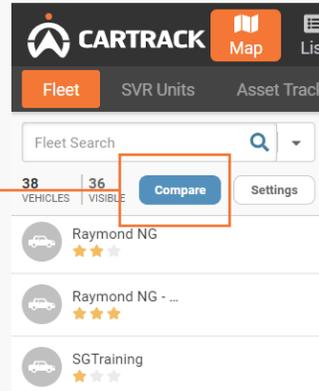


MAPS: TRIP COMPARISON

1. Select "Compare"

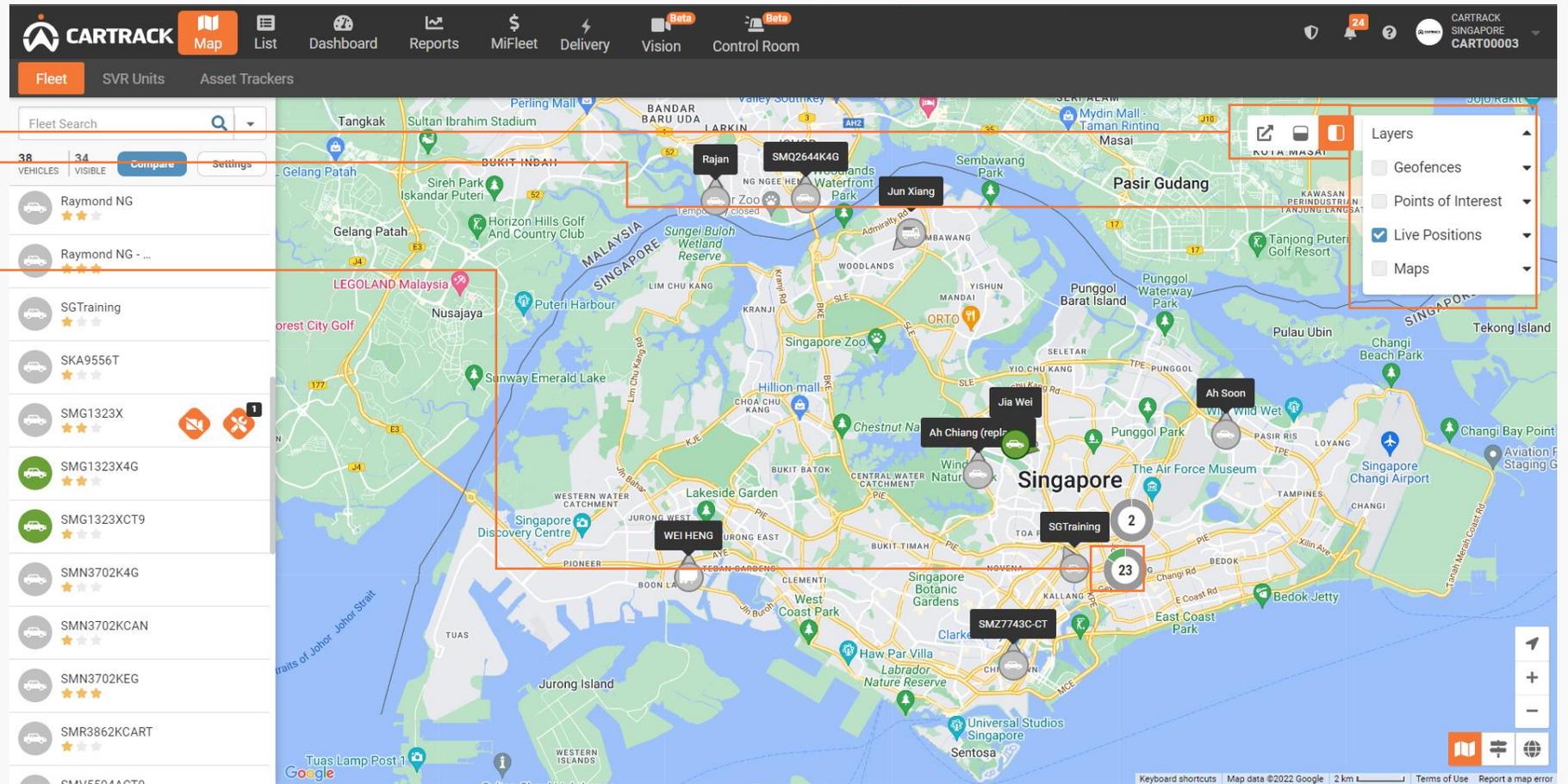
2. Input all necessary details to compare, click "Apply"

3. Details for comparison will be displayed accordingly on the map and data form



MAPS: DIFFERENT LAYOUT

1. To toggle between landscape or portrait layout
2. Allow user to turn on different layers on the maps
3. Depicts a number of vehicles in close proximity location



NOTE:
Geofence is a user defined area to monitor vehicle movement
Point of interest is a point on the map that is of important



MAPS: VEHICLE HISTORY

OVERVIEW

1. Display information regarding the vehicle selected, current and selected timeframe
2. Display vital trip statistics (Travel time, distance, stop time, Idling) of selected date.
3. Allows user to download vehicle trip history data in xls, kml and gps

NOTE:
View daily allow user to view up to 8 days of history
View all allow user to view up to 22 days of history



MAPS: VEHICLE HISTORY

TIMELINE

1. Allow user to playback the trip accordingly to the timeline on the map or select a certain time to display vehicle location on map

The screenshot displays the CARTRACK interface for a vehicle named "Raymond NG - 4G (SM...)". The interface is divided into several sections:

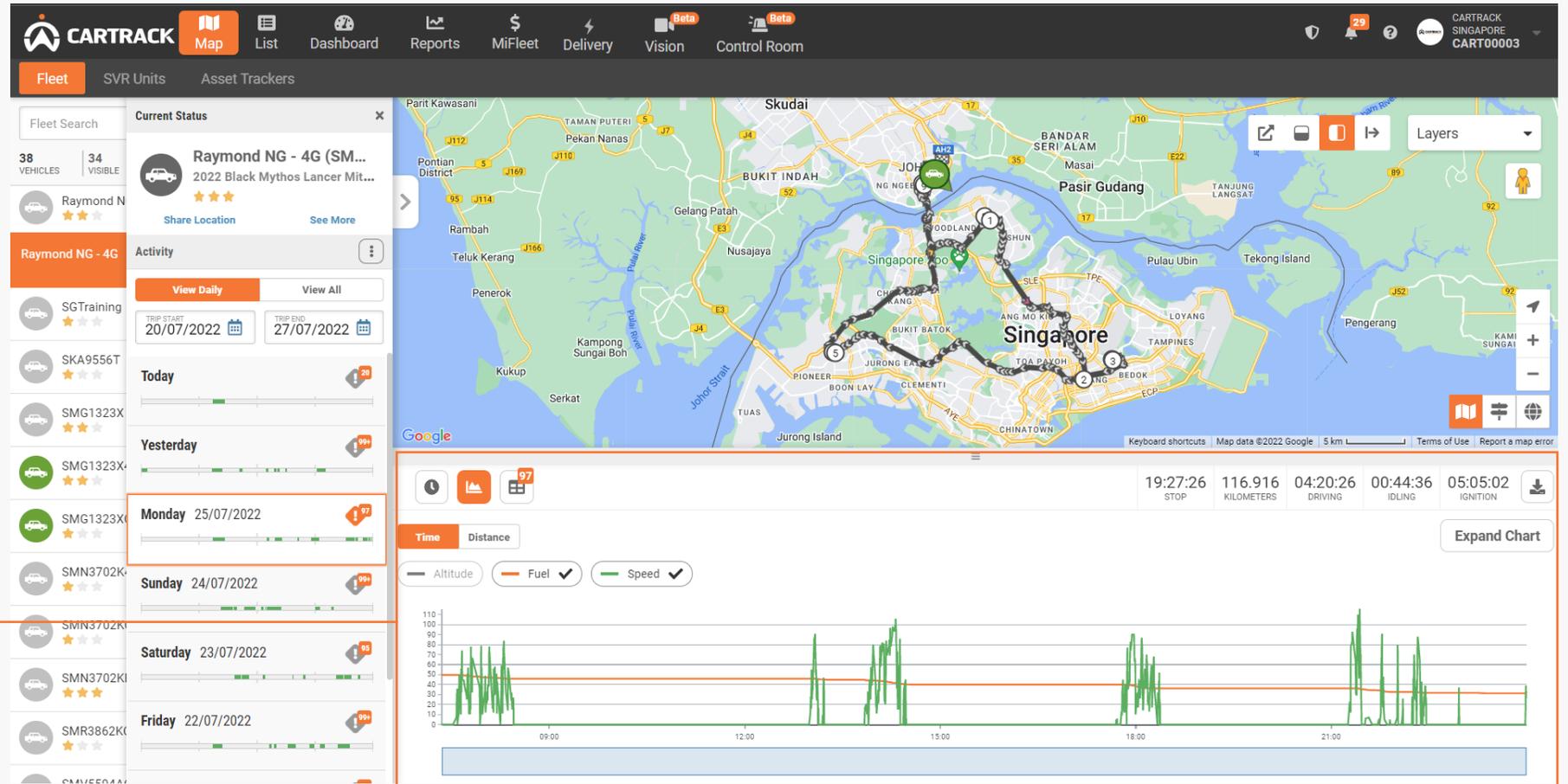
- Top Navigation:** Includes icons for Map, List, Dashboard, Reports, MiFleet, Delivery, Vision, and Control Room. The user is logged in as "CARTRACK SINGAPORE CART0003".
- Left Panel:** A "Fleet" list showing 38 vehicles, with 34 visible. The selected vehicle "Raymond NG - 4G" is highlighted. Other vehicles listed include SGTraining, SKA9556T, SMG1323X, SMN3702K, and SMR3862K.
- Current Status:** Shows "IGNITION OFF" at 08:31. The vehicle's location is "1011 Aljunied Ave 3, Singapore 389934". It also displays "SPEED 50 KM/H", "ROAD SPEED", "11 292 KM ODOMETER", and "36 FUEL (L)".
- Activity Timeline:** A vertical timeline showing activity for "Today", "Yesterday", "Monday 25/07/2022", "Sunday 24/07/2022", "Saturday 23/07/2022", and "Friday 22/07/2022". The "Today" section is currently selected.
- Map:** A Google Map of Singapore showing the vehicle's path. A red box highlights the area around the vehicle's current location. The map includes various landmarks like Singapore Zoo, Punggol Waterway Park, and Singapore Changi Airport.
- Bottom Panel:** A playback timeline for the selected day, showing a play button and a progress bar with time markers at 07:21, 07:39, 07:56, 08:13, and 08:31. Below the timeline, there are statistics: 13:19:18 STOP, 21,592 KILOMETERS, 01:07:51 DRIVING, 00:02:01 IDLING, and 01:09:52 IGNITION.



MAPS: VEHICLE HISTORY

GRAPH

1. Allow user to select which is the sensor graph to display and in relation to time or distance



NOTE:
Graph view is applicable to users with Add-on Sensor installed on the vehicle, EG, Fuel sensor, Temperature Sensor, Etc.



MAPS: VEHICLE HISTORY

TABLE

1. Allow user to expand to view more trip detail for the selected trip
2. Simplified trip detail, giving user the option to flag, add trip as route or even add details to classified trip as business or personal
3. Allow user to view statistic, route taken on map or even download trip detail.

The screenshot displays the CARTRACK interface for vehicle history. The top navigation bar includes options like Fleet, Map, List, Dashboard, Reports, MiFleet, Delivery, Vision, and Control Room. The main content area is divided into a sidebar, a map, and a table of trip details.

Event Alerts:

- Speeding – exceed vehicle speed limit
- Road Speed – exceed set speed limit for that road
- Harsh Acceleration
- Harsh Braking
- Harsh Turning

Table Data:

Day	Start Time	End Time	Distance (KM)	Driving	Idling	Ignition
Monday 25/07/2022	23:57	23:59	16.503	00:32:43	00:02:14	00:34:57
Sunday 24/07/2022	23:46	23:48	0	00:01:31	00:00:00	00:01:31

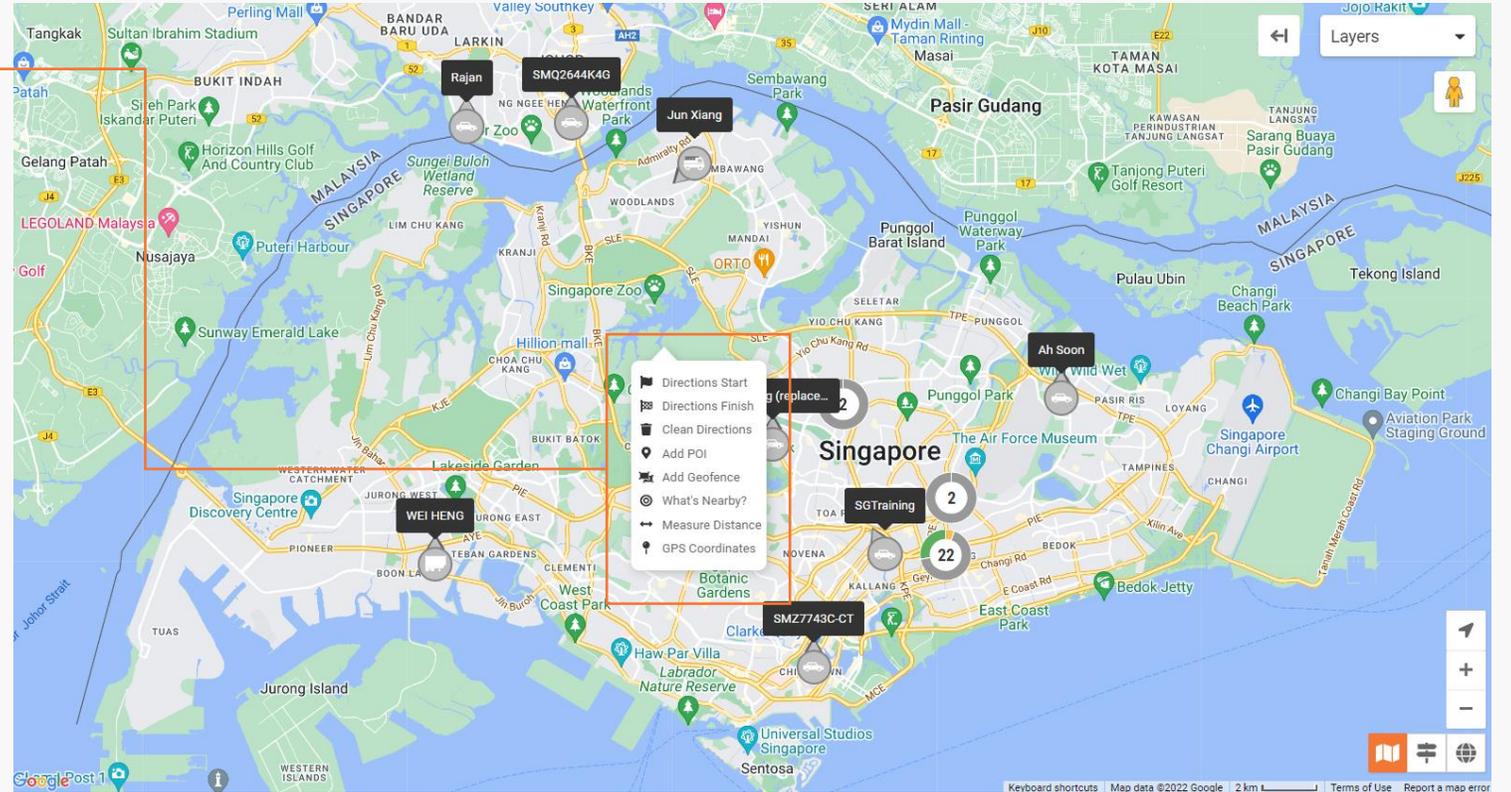


MAPS: ADDITIONAL FEATURE

1. Right click to access additional feature on the map

NOTE:

Directions Start, Directions Finish	Mark down starting point and end destination. Fleet Page will use Google Map to generate the route pathline
Clean Directions	Remove direction markers
Add POI	Create a Point of Interest marker at the location (See POI)
Add Geofence	Add a Geofence at the location (See Geofence)
What's Nearby?	Sort vehicle list in order of distance from the location
Measure Distance	Built-in distance-measuring tool
GPS Coordinates	Give you the coordinates of that specific location



LIST: VEHICLE OVERVIEW

1. Allow user to search for vehicle and select the status filter

2. Display vehicle group created in the account

3. Display a list of current vehicle status

Vehicle Name	Registration	Status	Score	Speed	Home Geofence	Current Geofence	Location	VIN	Defects
Ah Chiang	JQW9738	514 days	☆☆☆	56 km/h		Malaysia Bridge, POINorth, Admin Geofence testing	Singapore	JKAER250CCDA26440	42 Defects
Ah Kee	JRY5911	1 hrs	☆☆☆	0 km/h			Close to 758237 Senoko Drive, 58 Senoko Drive, Sembawang, Singapore	PMYRG3410H0010127	16 Defects
Ah Soon	JSL9710	1 hrs	☆☆☆	0 km/h			Toh Tuck Ave, Singapore, Singapore	MYUG0402H0122170	1 Defect
Ah Tee	JSY293	12 min	☆☆☆	0 km/h		Lux Automobile	Sin Ming Ln, Singapore, Singapore	PMYUG0810J0019322	56 Defects
Alex Lee	SMQ2644KCAN	1 hrs	☆☆☆	0 km/h		CT Office	Close to 389977 Aljunied Avenue 1, 2, Geylang, Singapore	ZYX102057125	2 Defects
CARTAU012	CARTAU01-TEST	706 days	☆☆☆	0 km/h			No GPS	NEWUNIT01	16 Defects
CARTAU022	CARTAU022	Unknown	☆☆☆	0 km/h			No GPS	NEWUNIT02	17 Defects
Chester	SME2325U	11 hrs	☆☆☆	0 km/h		Automation Geofences 2 - DONOTDELETE, Automation Geofences - DONOTDELETE, Admin Geofence	Choa Chu Kang Cres, Singapore, Singapore	GM41201713	19 Defects



LIST: VEHICLE GROUP MANAGEMENT

1. Select add group
2. Enter the Group name
3. Checked the vehicles that belong to the vehicle group

The screenshot displays the CARTRACK interface for vehicle group management. The top navigation bar includes 'Vehicles', 'Drivers', 'Points of Interest', 'Geofences', 'Routes', 'Trailers', 'Asset Trackers', and 'DVIRs'. A search bar and status filter are present. A grid of group cards is shown, with an 'Add Group' button highlighted. An 'Enter Group Name' dialog box is open over the grid. Below, a table lists vehicles with columns for Name, Registration, Status, Score, Speed, Home Geofence, Current Geofence, Location, VIN, and Defects. A 'Delete Group' button is also visible.

Vehicle Name	Registration	Status	Score	Speed	Home Geofence	Current Geofence	Location	VIN	Defects
Ah Chiang	JQW9738	514 days	☆☆☆	56 km/h		Malaysia Bridge, POINorth, Admin Geofence testing	Singapore	JKAER250CCDA26440	42 Defects
Ah Kee	JRY5911	1 hrs	☆☆☆	0 km/h			Close to 758237 Senoko Drive, 58 Senoko Drive, Sembawang, Singapore	PMYRG3410H0010127	16 Defects
Ah Soon	JSL9710	1 hrs	☆☆☆	0 km/h			Toh Tuck Ave, Singapore, Singapore	MYUG0402H0122170	1 Defect
Ah Tee	JSY293	32 min	☆☆☆	0 km/h		Lux Automobile	Sin Ming Ln, Singapore, Singapore	PMYUG0810J0019322	56 Defects
Alex Lee	SMQ2644KCAN	2 hrs	☆☆☆	0 km/h		CT Office	Close to 389977 Aljunied Avenue 1, 2 Geylang, Singapore	ZYX102057125	2 Defects



LIST: VEHICLE PROFILE MANAGEMENT

1. Select the vehicle, that user need to edit or view more information on the vehicle

The screenshot displays the CARTRACK web application interface. At the top, there is a navigation bar with various icons and a search bar. Below this is a secondary navigation bar with tabs for 'Vehicles', 'Drivers', 'Points of Interest', 'Geofences', 'Routes', 'Trailers', 'Asset Trackers', and 'DVIRs'. The main content area shows a list of vehicle groups and a table of individual vehicles. An orange box highlights the 'Ah Kee' vehicle in the table, and a callout window provides a detailed profile for this vehicle, including its specifications and recent activity log.

Vehicle List Table:

Vehicle Name	Registration	Status	Score	Speed	Home Geofence	Current Geofence	Location	VIN	Defects
Ah Chiang	JQW9738	514 days	☆☆☆	56 km/h		Malaysia Bridge, POINorth, Admin Geofence testing	Singapore	JKAER250CCDA26440	42 Defects
Ah Kee	JRY5911	1 hrs	☆☆☆	0 km/h			Close to 758237 Senoko Drive, 58 Senoko Drive, Sembawang, Singapore	PMYRG3410H0010127	16 Defects

Vehicle Profile: Ah Kee (JRY5911)
 2017 Black FZ150 Yamaha
 ☆☆☆

Recent Activity

Date/Time	Location	Driver	Distance	Type	Action
12/07/2021 @ 11:51 12/07/2021 @ 12:10	Close to 738972 Woodlands Avenue 8, 1 Sembawang, Singapore 257 Kranji Rd, Singapore 739503, Singapore		8.421 km		📄
12/07/2021 @ 08:53 12/07/2021 @ 08:55	Close to 758233 Senoko Drive, 52 Senoko Drive, Sembawang, Singapore Close to 758237 Senoko Drive, 58 Senoko Drive, Sembawang, Singapore		0 km		📄
12/07/2021 @ 08:14 12/07/2021 @ 08:44	Corporation Rd, Singapore, Singapore Close to 758233 Senoko Drive, 52 Senoko Drive, Sembawang, Singapore		23.432 km		📄



LIST: DRIVER OVERVIEW

1. Allow user to search for driver and select the status filter
2. Display all driver group created in the account
3. Display a list of current driver in the account

Navigation: Vehicles | Drivers | Points of Interest | Geofences | Routes | Trailers | Asset Trackers | DVIRs

Search: Search [] STATUS FILTER: Active Drivers

Summary: TOTAL DRIVERS: 815 | TOTAL GROUPS: 26

Buttons: Import Drivers | Add Group | Add Driver

Driver Groups (Grid):

- Automation Vehicles Group_12... (Contains: 0)
- Bedok delivery (Contains: 4)
- Chio group (Contains: 3)
- Cold storage (Contains: 4)
- Driver Mr Prata (Contains: 1)
- DriverGroupTC004 (Contains: 0)
- Driverchew (Contains: 3)
- Ed Group (Contains: 477)
- GroupNameAutoCreate (Contains: 1)
- GroupNameAutoCreate041 (Contains: 0)
- North (Contains: 0)
- Punggol (Contains: 3)
- TRG PURPOSE GRP - D (Contains: 3)
- Tester (Contains: 1)
- TvGang (Contains: 4)
- admin created DG 1 edited 1 (Contains: 2)
- cartrack (Contains: 4)
- class 3 driver (Contains: 6)
- cttestgroup (Contains: 3)
- nhh (Contains: 0)
- sDD (Contains: 0)
- samedriver (Contains: 0)
- test (Contains: 0)
- test12345 (Contains: 0)
- testgroup (Contains: 0)
- testgroupsss (Contains: 2)

Driver List (Table):

Driver Name	Score	Phone	License	Gender
coco bean bean	☆☆☆	+999888777		
Craig Hero Hero	☆☆☆	+123456789		
CSV_TEST_2_LASTNAME	☆☆☆	+748596523	784562	M
ctdevtest dev	☆☆☆	+99999999	E020102020	M
Daniel Didi Didi	☆☆☆	+96447967	4949	M
daniel erikson	☆☆☆	+6596449449		M
daniel erikson erikson	☆☆☆	+96449449		



LIST: DRIVER GROUP MANAGEMENT

1. Select add group
2. Enter the Group name
3. Checked the drivers that belong to the driver group

The screenshot displays the CARTRACK interface for driver group management. The top navigation bar includes 'Vehicles', 'Drivers', 'Points of Interest', 'Geofences', 'Routes', 'Trailers', 'Asset Trackers', and 'DVIRs'. The 'Drivers' section shows a search bar, a status filter set to 'Active Drivers', and statistics for 'TOTAL DRIVERS: 815' and 'TOTAL GROUPS: 26'. A red box highlights the '+ Add Group' button. A modal dialog titled 'Enter Group Name' is open, with a text input field and 'Cancel' and 'Next' buttons. Below the modal, a table of drivers is shown with checkboxes for selection.

Driver Name	Score	Phone	License	Gender
<input type="checkbox"/> coco bean bean	☆☆☆	+999888777		
<input type="checkbox"/> Craig Hero Hero	☆☆☆	+123456789		
<input type="checkbox"/> CSV_TEST_2_LASTNAME	☆☆☆	+748596523	784562	M
<input type="checkbox"/> ctdevtest dev	☆☆☆	+999999999	E020102020	M
<input type="checkbox"/> Daniel Didi Didi	☆☆☆	+96447967	4949	M
<input type="checkbox"/> daniel erikson	☆☆☆	+6596449449		M



LIST: DRIVER

PROFILE MANAGEMENT

1. Click on "+Add Driver" to create a new driver profile in the account
2. User are to input all required field marked with "*"

The screenshot displays the CARTRACK web application interface. The top navigation bar includes the CARTRACK logo and various menu items: Map, List, Dashboard, Reports, MiFleet, Delivery, Vision, and Control Room. Below this, a secondary navigation bar lists: Vehicles, Drivers, Points of Interest, Geofences, Routes, Trailers, Asset Trackers, and DVIRs. The main content area shows a search bar, a status filter set to 'Active Drivers', and summary statistics for 'TOTAL DRIVERS' (815) and 'TOTAL GROUPS' (26). On the right, there are buttons for 'Import Drivers', 'Add Group', and '+ Add Driver'. The '+ Add Driver' button is highlighted with a red box. Below the navigation, a 'New Driver' form is open, featuring a profile picture upload button and a 'Details' tab. The form is divided into 'General Info' and 'License' sections. The 'General Info' section includes fields for 'First Name', 'Last Name', 'Cell Number', 'Email', and 'Id / Passport'. The 'License' section includes fields for 'License No', 'ISSUED COUNTRY CODE' (SG), 'Current Points', 'Driver Restrictions', 'First Issued (dd/mm/yyyy)', 'Date Issued (dd/mm/yyyy)', and 'Expiration Date (dd/mm/yyyy)'. A 'Details' button is visible on the left side of the form. The background shows the CARTRACK dashboard with a navigation bar and a search bar. The '+ Add Driver' button is highlighted with a red box in the top right corner of the dashboard.

NOTE:
After driver profile have been created in the account, the profile can only be deactivate and not deleted



LIST: DRIVER ID TAG MANAGEMENT

1. Select the driver from the driver list which require to be assign with the ID Tag
2. Select the ID tag to be assigned and toggle the assign button to assign/unassign to the driver
3. If ID tag is lost, User to select the driver and marked the tag as lost

The screenshot displays the CARTRACK interface for driver management. At the top, the navigation bar includes the CARTRACK logo and various menu items. The main content area shows a list of drivers, with 'Esther Ye' selected. Her profile is displayed on the right, including a 'Driver ID Tags' section. This section contains a search bar and a list of available tags: 'C300001D10992201' and '50000016A621ED01'. Each tag has an 'UNASSIGN' button. Below the list, there are two detailed views of the '50000016A621ED01' tag. The first view shows the tag details with an 'Edit' button. The second view shows the tag details with a 'Mark as lost' button.



LIST: DRIVER ID TAG PERMISSION

1. Select the driver from the driver list which require to set vehicle usage permission and click "Edit Driver"

2. Select Group to allocate vehicle permission by checking the vehicle group

The screenshot displays the CARTRACK interface. At the top, there is a navigation bar with the CARTRACK logo and various menu items: Map, List, Dashboard, Reports, MiFleet, Delivery, Vision, and Control Room. Below this is a secondary navigation bar with tabs for Vehicles, Drivers (selected), Points of Interest, Geofences, Routes, Trailers, Asset Trackers, and DVIRs. The main content area shows a list of drivers. The first driver is Erik Norman Norman, and the second is Esther Ye. The Esther Ye row is highlighted, and an orange box highlights the 'Edit Driver' button. Below the driver list, the details page for Esther Ye is shown. It includes a 'Vehicle Permissions' section with a checkbox for 'Can Drive All Vehicles'. Below this is a search bar and a list of vehicle groups. The 'Groups' button is highlighted with an orange box. The list of groups includes: CT Company Cars (Don't Touch!), Fitters SG, Sales Team, Vehicle Group Name Auto 20210730101906, Fleet API Vehicle Group, and Automation 1234.

NOTE:
Even if only allowing driver to use 1 vehicle, User will still need to create a vehicle group with only that particular vehicle



LIST: POI

OVERVIEW

1. POI or Point of Interest is use to define and mark key location on the map for easy identifying and distance referencing to your vehicles' current location
2. Allow user to search for a POI easier
3. Display a list of POI in the account

POI Name	Owner	Address	Description	Colour	Radius
test landmark 1	TUNGPHAM	Singapore, Singapore		● Gray	285m
test landmark 2	CART00003	Close to 719097 Neo Tiew Lane, 38L Lim Chu Kang, Singapore		● Orange	285m



LIST: POI CREATION

1. Click "+ Add Point of Interest" to create a new POI
2. User to input the field according to the explanation below

The screenshot displays the CARTRACK web application interface. The top navigation bar includes the CARTRACK logo, a 'Map' icon, and a 'List' tab (highlighted in orange). Other tabs include Dashboard, Reports, MiFleet, Delivery, Vision (Beta), and Control Room (Beta). A secondary navigation bar shows 'Vehicles', 'Drivers', 'Points of Interest' (highlighted), 'Geofences', 'Routes', 'Trailers', 'Asset Trackers', and 'DVIRs'. A search bar is present with the text 'TOTAL POINTS OF INTEREST' and the number '2'. Action buttons include 'Import Points of Interest', 'Edit Multiple', and '+ Add Point of Interest' (highlighted with a red box). Below the navigation is a table with columns: POI Name, Owner, Address, Description, Colour, and Radius. A single row is visible with the following data: 'test landmark 1', 'TUNGPHAM', 'Singapore, Singapore', a blank description, 'Gray', and '285m'. A modal form titled 'Add POI' is overlaid on the bottom right. It contains a 'Location Search' field, a 'Name' field, a 'Description' text area, a color selection row with ten colored circles (Gray, Red, Orange, Yellow, Green, Light Green, Blue, Light Blue, Purple, Pink), a 'Radius (Meters)' field, and 'Cancel' and 'Save' buttons.

POI Name	Owner	Address	Description	Colour	Radius
test landmark 1	TUNGPHAM	Singapore, Singapore		Gray	285m

NOTE:

- Search for POI location
- Naming of that particular POI
- Description if any
- Color of POI on map
- Radius of POI (Size in metres)



LIST: POI MANAGEMENT

1. Select the POI to edit its details, then click on "Edit POI"

Search TOTAL POINTS OF INTEREST 3

[Import Points of Interest](#) [Edit Multiple](#) [Add Point of Interest](#)

POI Name	Owner	Address	Description	Colour	Radius
SPC Jurong East	CART00003	91 Jurong East Ave 1, Singapore, Singapore		● Gray	285m

[Back to Points of Interest](#) [Edit POI](#)

SPC Jurong East
91 Jurong East Ave 1, Singapore, Singapore

POI Feed
No data available

POI Distance

Registration Kilometers

JRY5911	2.0
SME2325U	6.6
JTR6259	10.0
JUR3312	11.1
JSF7344	11.3
SMV5594A	11.6
SMV5594ACT9	11.6
JTC9954	12.3



[Back to Points of Interest](#)

Location Search

* NAME
SPC Jurong East

Description

● ● ● ● ● ● ● ● ● ●

RADIUS (METERS)
285

[Delete](#) [Save](#)



LIST: GEOFENCES

OVERVIEW

1. Geofence is used to monitor vehicle movement in or out of a user defined area
2. Allow user to search for a geofence easier
3. Display all geofence group in the account
4. Display a list of geofence create in the account

The screenshot displays the CARTRACK Geofences management interface. At the top, there is a navigation bar with various menu items like Vehicles, Drivers, Points of Interest, Geofences (highlighted), Routes, Trailers, Asset Trackers, and DVIRs. Below the navigation bar, there is a search bar and summary statistics: TOTAL GEOFENCES: 805, TOTAL GROUPS: 158. Action buttons include Delete Selected, Import Geofences, Add Group, and Add Geofence.

The main content area shows a grid of geofence groups, each with a folder icon, name, and 'Contains' count. Below this grid is a detailed table view of geofences.

<input type="checkbox"/>	Geofence Name	Owner	Location	Description	Last Updated
<input type="checkbox"/>	1 admiralty rood	617SG	Close to 732786 Woodlands Drive 60, 786B Woodlands Crescent, Woodlands, Singapore		8 months ago
<input type="checkbox"/>	1 test	CART00003	Close to 190468 North Bridge Road, 468 Kallang, Singapore	1 test 124	last month
<input type="checkbox"/>	1 thomson plaza	CART00003	Soo Chow Garden Rd, Singapore, Singapore	moon and sun	7 months ago
<input type="checkbox"/>	1 yishun mandai	CART00003	Yishun Park Conn, Singapore, Singapore	1 ishun	8 months ago
<input type="checkbox"/>	3 poi dave fine je jue	CART00003	Close to 679516 Chestnut Avenue, 500 Central Catchment Area, Singapore	chestnutttt	6 months ago
<input type="checkbox"/>	310083	CART00003	83 Lor 2 Toa Payoh, Singapore 310083, Singapore	TBH	4 months ago
<input type="checkbox"/>	726 waterr	SGSUBUSER1	Close to 588398 Rifle Range Road, 601 Central Catchment Area, Singapore		last month



LIST: GEOFENCES

GROUP MANAGEMENT

1. Select add group
2. Enter the Group name
3. Checked the geofence that belong to the geofence group

The screenshot shows the CARTRACK interface for managing geofences. The top navigation bar includes 'List', 'Dashboard', 'Reports', 'MiFleet', 'Delivery', 'Vision', and 'Control Room'. The main menu has 'Vehicles', 'Drivers', 'Points of Interest', 'Geofences', 'Routes', 'Trailers', 'Asset Trackers', and 'DVRs'. The 'Geofences' section shows a search bar, 'TOTAL GEOFENCES: 805', and 'TOTAL GROUPS: 158'. There are buttons for 'Delete Selected', 'Import Geofences', '+ Add Group', and '+ Add Geofence'. A grid of geofence cards is displayed, each with a name and a 'Contains' count. A modal dialog titled 'Enter Group Name' is open, with a text input field and 'Cancel' and 'Next' buttons. Below the modal, the 'Add and remove Geofences from list below' section is visible, showing a table of geofences with columns for Geofence Name, Owner, Location, Description, and Last Updated.

Geofence Name	Owner	Location	Description	Last Updated
<input type="checkbox"/> 1 test	CART00003	Kallang Rd, Singapore, Singapore	1 test	15 days ago
<input type="checkbox"/> 1 thomson plaza	CART00003	Soo Chow Garden Rd, Singapore, Singapore	moon	22 days ago
<input type="checkbox"/> 1 yishun mandai	CART00003	Yishun Park Conn, Singapore, Singapore	1 ishun	22 days ago
<input type="checkbox"/> 57 Geofence	SG57	Close to 819642 Airport Boulevard, 80 Changi, Singapore		2 months ago
<input type="checkbox"/> add from list - Lim Chu Kang	CART00003	Close to 718839 Lim Chu Kang Lane 6c, 31 Lim Chu Kang, Singapore		last month
<input type="checkbox"/> Admin Geofence testing	CART00003	Close to 688248 Choa Chu Kang Way, 151 Western Catchment Area, Singapore	Admin Geofence testing	2 months ago



LIST: GEOFENCES

CREATION

1. Click "+ Add Point of Interest" to create a new POI
2. User to input the field according to the explanation below

- NOTE:
- Search for Geofence location
 - Display close by geofence
 - Naming of that particular Geofence
 - Description if any
 - Color of Geofence on map
 - Any group that particular geofence belong to
 - Any vehicle that particular geofence need to monitor



LIST: GEOFENCES

MANAGEMENT

1. User can search for the geofence to edit
2. Select "Edit Geofence" to edit or to delete geofence

The screenshot displays the Cartrack Geofences management interface. At the top, there is a navigation bar with various icons and a search bar containing 'cartrack'. Below the search bar, there are buttons for 'Delete Selected', 'Import Geofences', 'Add Group', and 'Add Geofence'. The main content area shows a table of geofences with columns for Geofence Name, Owner, Location, Description, and Last Updated. The 'Cartrack office' geofence is highlighted, and its details are shown below the table. The details include the location '10 Paya Lebar Rd, Singapore 409057, Singapore' and an 'Edit Geofence' button. A map view of the geofence is also visible, showing the location on a street map. A modal window for editing the geofence is open, showing fields for 'Location Search', 'Display Existing Geofences', 'NAME' (Cartrack oFFice), 'Description', a color selection bar, 'Geofence Groups', and 'VEHICLES TO APPLY' (All). The modal also has 'Delete' and 'Save' buttons.



LIST: ROUTES

OVERVIEW

1. Route planner allow user to create a specific trip with additional feature.
 - To start and end on specified timing
 - Follow a fixed route
 - Monitor trip progress
 - Be alerted of route deviations
2. Route list allow user to select a trip from a specific vehicle/day to be use with the route planner

The screenshot displays the Cartrack Routes Overview interface. The top navigation bar includes the Cartrack logo, Map, List, Dashboard, Reports, MiFleet, Delivery, Vision, and Control Room. Below the navigation bar are tabs for Vehicles, Drivers, Points of Interest, Geofences, Routes (selected), Trailers, and DVIRs. The main content area is divided into two sections: 'Route Planner' and 'Route List'.

The 'Route Planner' section shows three route cards:

- CT House Logistics Pte Ltd (Main Building) DEL-PAR001**: Created 12/05/2021 11:22, REEFERTRUCK
- Daily Deliveries Morning Deliveries**: Created 27/08/2021 05:22, COURIERVAN
- SERVICING CENTRAL ZONE - II**: Created 25/05/2021 01:04, TRAILER1

The 'Route List' section shows a table with 3 routes:

Name	Description	Border Width	Last Updated		
CENTRAL ZONE - II	Aircon Servicing (AMK INDUSTRIAL BLDG 2)	0.0001	25/05/2021 01:03 PM		
DEL-PAR001	Delivery - Parcel (CT House Pte Ltd- Main Building)	0.0001	12/05/2021 11:18 AM		
Morning Deliveries	North Coast	0.0001	27/08/2021 05:20 PM		



LIST: ROUTES

ADD ROUTE

1. Click "+ Add Route" to select a route for route planning purpose from the trip history of any vehicle

The screenshot displays the Cartrack web application interface. At the top, a navigation bar includes the Cartrack logo and various menu items: Map, List, Dashboard, Reports, MiFleet, Delivery, Vision, and Control Room. Below this, a secondary navigation bar lists 'Vehicles', 'Drivers', 'Points of Interest', 'Geofences', 'Routes', 'Trailers', and 'DVIRs'. The 'Routes' section is active, leading to the 'Route Planner' page. A modal window titled 'Add Route' is open, showing a 'Details' section with a warning message: 'Required: Please make sure to select a trip in Trip Data'. Below this are input fields for 'Name', 'Description', and 'BORDER WIDTH (M)'. The 'Trip Data' section is titled 'Select trip to create new route' and features a search bar with 'Search address', a date range from '12/07/2021' to '15/07/2021', and a vehicle dropdown set to 'SKP8963DFT'. Below the search bar, it indicates 'Trip counts: 5' and lists two trips with their start/end times, locations, distances, and vehicle IDs. A red box highlights the search bar area, and an orange line connects it to the first step in the list on the left. On the right side of the modal, there is a '+ Add Route' button.



LIST: ROUTES

ADD ROUTE PLAN

1. Click "+ Add Route Plan" to set up a route to be monitored by entering all require fields and schedule

The screenshot shows the Cartrack web interface for adding a route plan. The top navigation bar includes 'Vehicles', 'Drivers', 'Points of Interest', 'Geofences', 'Routes' (selected), 'Trailers', and 'DVIRs'. The left sidebar has 'Route Planner' and 'Routes List'. The main content area is titled 'Add Route Plan' and contains three sections: 'Details', 'Schedule', and 'Alerts'. The 'Details' section has fields for Name, Route, Route type, Vehicle, and Driver. The 'Schedule' section has fields for Start and End dates and times, and a Weekly Schedule grid. The 'Alerts' section has fields for Method (RSS, E-mail, SMS) and Options (Anytime, Block delayed SMS, Work hours only). The right sidebar shows a map with a route and a '+ Add Route Plan' button. Orange boxes highlight the '+ Add Route Plan' button in the top bar and the 'Details' section in the left sidebar.

NOTE:

Details:

- Input all required information
- Select the route added previously
- Select Route type based on activate on start and end time or start point

Schedule:

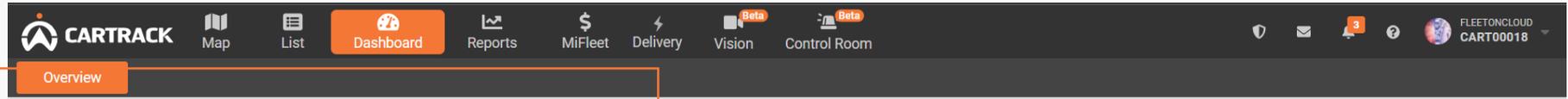
- Select when this route plan applied to

Alerts:

- Set key point options to notify of different events happening during route
- Select the email, rss or sms to received notification



DASHBOARD: SET UP

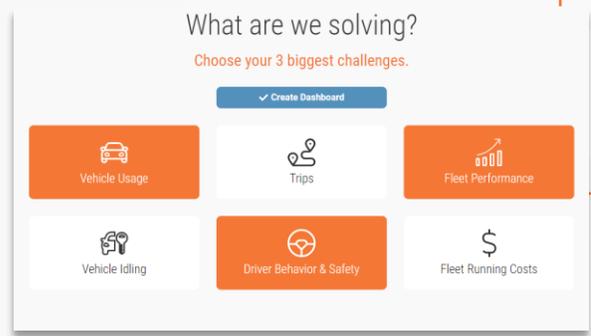
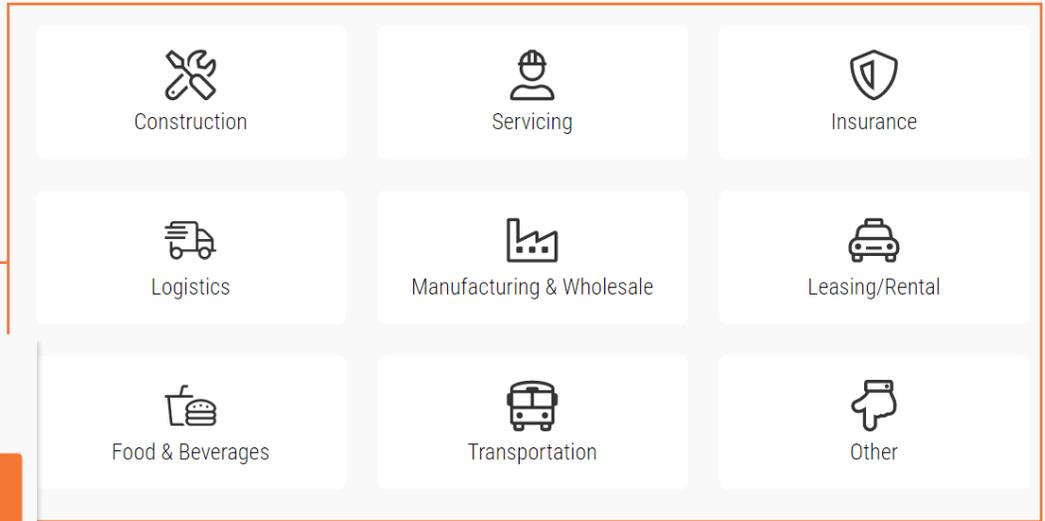


1. Allow user to skip the steps of selecting their industry and challenges, getting our system to auto generate a system default dashboard for user

Skip This Step

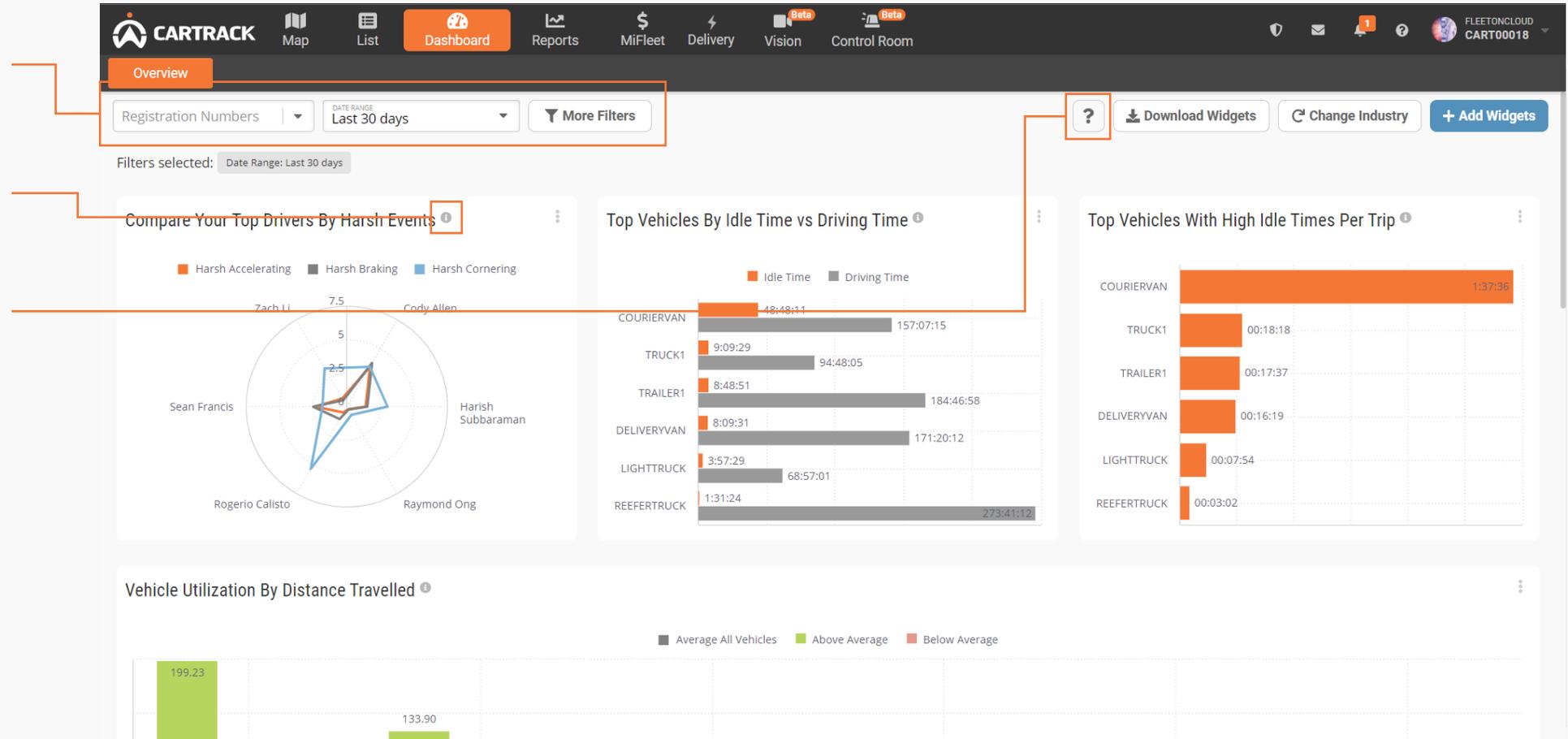
Welcome!
Let's build your dashboard.
Choose your industry.

2. User to select their industry and the challenges they face so our system will display information for user to tackle their challenges



DASHBOARD: OVERVIEW

1. Select and filter the vehicle and day range to be display on the dashboard
2. Display simple explanation on the widgets
3. Provide user with help if user is unclear when they are in dashboard



DASHBOARD: LIVE

1. Select and filter the vehicle to be display on the dashboard
2. Provide user with help if user is unclear when they are in dashboard
3. Select a Geofence to view live information

The screenshot shows the Cartrack Live dashboard interface. At the top, there is a navigation bar with icons for Map, List, Dashboard (selected), Reports, MiFleet, Delivery, Vision, and Control Room. The user's profile 'FLEETONCLOUD CART00018' is visible in the top right. Below the navigation bar, there are tabs for 'Overview' and 'Live'. A search bar contains 'Registration Numbers' and a 'More Filters' button. To the right, there are buttons for '?', 'Live Geofences', 'Download Widgets', and '+ Add Widgets'. The main content area is titled 'Today Activity' and shows four key metrics: Idling Rate (0.0%), Total Driving Time (3:1:28), Total Idle Time (0:0:0), and Trips Completed (14). Below these metrics, there are two sections: 'Fleet Utilisation' and 'Vehicle Activity/Status Details'. The 'Fleet Utilisation' section features a line graph showing workload percentage over time, with a peak of 24.4% at 02:00. The 'Vehicle Activity/Status Details' section lists several vehicles and their current status: COURIERVAN (Driving, Active Now), DELIVERYVAN (Driving, Active Now), LIGHTTRUCK (Driving, Active Now), REEFERTRUCK (Ignition-off, Had Activity), TRAILER1 (Stationary, Active Now), and TRUCK1 (Driving, Active Now). Orange lines on the screenshot indicate the flow from the instructions to the corresponding UI elements.



DASHBOARD: MANAGEMENT

1. Allow user to add a new widgets, download widgets or reset the dashboard by change industry
2. Display a pop out to allow user to delete widget, download image or download data of the widget
2. User have to drag the widget to arrange widget location on the dashboard

The screenshot shows the CARTRACK dashboard management interface. The top navigation bar includes 'CARTRACK', 'Map', 'List', 'Dashboard', 'Reports', 'MiFleet', 'Delivery', 'Vision', and 'Control Room'. The 'Dashboard' tab is active. Below the navigation bar, there are filters for 'Registration Numbers', 'DATE RANGE Last 30 days', and 'More Filters'. On the right, there are buttons for 'Download Widgets', 'Change Industry', and '+ Add Widgets'. The dashboard contains several widgets: 'Compare Your Top Drivers By Harsh Events' (a radar chart), 'Top Vehicles By Idle Time vs Driving Time' (a grouped bar chart), 'Top Vehicles With High Idle Times Per Trip' (a horizontal bar chart), and 'Vehicle Utilization By Distance Travelled' (a bar chart). Annotations with orange lines point to the 'More Filters' button, the 'Download Widgets', 'Change Industry', and '+ Add Widgets' buttons, the menu icon on the 'Compare Your Top Drivers By Harsh Events' widget, and the 'Vehicle Utilization By Distance Travelled' widget.



REPORTS: FAVOURITES

1. Display a list of reports being set as favourite by the admin user and also allow user to delete a favourite report by using the trashbin

Report Name	Description	Delete
Idle Report Detail	Detailed excessive idling report	
Detailed Speeding Detail	Detailed location, duration and distance travelled over the maximum set speed limit	
Driver Scorecard Report V3	Driver scorecard	
Refuel Report v2.1	Shows Refueling details for vehicles - Start and End dates are moved BACK by 1 day	
Fuel Efficiency	Compares target efficiency ratings against same vehicle category. Recommended to run for a minimum period of 1 week.	
Idle Report Detail - Geofence	Summary of excessive idling incidents	
Speeding in Excess of the Speed Limit	Speeding in excess of the user defined amount above the regulated road speed limit	
Vehicle Costs per Concept	Lists all Vehicle Costs per concept (cost type) per Vehicle according to the given date interval.	

< Previous Page 1 of 1 25 rows Next >



REPORTS: INFORMATION

1. Indicate to the user the type of schedule report is in the system and the detail of the schedule report. Eg recipient and scheduled date
2. Indicate to the user the report status if the report has been send or was there an error

The screenshot displays the CARTRACK interface with the 'Reports' section active. The top navigation bar includes 'Map', 'List', 'Dashboard', 'Reports', 'MiFleet', 'Delivery', 'Vision', and 'Control Room'. The 'Information' sub-tab is selected, showing 'Upcoming Scheduled Reports' and 'Report Status' sections.

Upcoming Scheduled Reports

Report Name	Next Report Date	Sending To	Repeat Interval	Edit	Remove
No data available					

Page 1 of 1 | 25 rows

Report Status

Date Submitted	Report Name	Format Requested	Repeat Interval	Email	Status
02/03/2022	Vehicle Costs p/ Km	Adobe Acrobat Reader (pdf)	None		Invalid Email
02/03/2022	Vehicle Costs p/ Km	Adobe Acrobat Reader (pdf)	None		Invalid Email
02/03/2022	Vehicle Costs p/ Km	Adobe Acrobat Reader (pdf)	None		Invalid Email

Page 1 of 1 | 25 rows



REPORTS: ON DEMAND REPORT

1. Allow user to sort all report by category or search for the report
2. To favourite a particular commonly use report
3. User to input all the require field, and date range selection for the report
4. User is able to select between PDF or Excel format, Multiple email address can be added and even include a password if require
5. If allowed user can choose to quick download report or send report to email

The screenshot shows the CARTRACK 'Detail Trip Report' interface. The top navigation bar includes 'CARTRACK', 'Map', 'List', 'Dashboard', 'Reports', 'MiFleet', 'Delivery', 'Vision', and 'Control Room'. Below this is a secondary bar with 'Favorites', 'Information', 'Setup', and 'Customise'. The left sidebar lists various report categories such as 'Accessories', 'Accidents', 'Assets', 'Assets - Detailed', 'Battery Graph', 'Battery Levels', 'BPW Trip Report - Tags', 'Breakdowns / Towing', 'CAN Bus Report', 'Cement Mixer - Cement Mixer Daily Jobs Duration by Vehicle', 'Cement Mixer - Geofence to Geofence by Driver', 'Cement Mixer - Georeport Detail', 'Cement Mixer - Jobs Summary by Vehicle', 'Cleanings', 'Consumables', and 'Cost Balance by Vehicle'. The main content area is titled 'Detail Trip Report' and 'Detailed trip report'. It features a search bar, a 'CATEGORY' dropdown set to 'All', and a 'Search' input field. A heart icon in the top right corner allows for favoriting the report. The report configuration section includes: 'REGISTRATION' (All Vehicles), 'DRIVER' (All Drivers), 'QUICK SELECT' (Custom), 'START DATE' (19/07/2021), 'END DATE' (19/07/2021), 'Start of Work Hours', 'End of Work Hours', 'SEND REPORT ON' (19/07/2021), and a 'Schedule' checkbox. The output section includes 'Email Address' (with a plus icon for adding more), 'DOCUMENT FORMAT' (Adobe Acrobat Reader (pdf)), and a 'Password Protected' checkbox. At the bottom, there are 'Download Report' and 'Submit' buttons. Orange lines connect the numbered list items to their corresponding UI elements: 1 to the search and category dropdown, 2 to the heart icon, 3 to the date and time fields, 4 to the email and document format fields, and 5 to the 'Download Report' and 'Submit' buttons.



REPORTS: SCHEDULE REPORT

1. Allow user to select schedule a report
2. User to input the require detail to properly schedule a report to be send automatically

The screenshot shows the Cartrack interface for scheduling a report. The sidebar on the left lists various report categories, including 'BPW Trip Report - Tags', 'Breakdowns / Towing', 'CAN Bus Report', and 'Cement Mixer - Georeport Detail'. The main form is titled 'Detail Trip Report' and includes the following fields:

- *REGISTRATION: All Vehicles
- *DRIVER: All Drivers
- *Start of Work Hours: [Time Picker]
- *End of Work Hours: [Time Picker]
- *SEND REPORT ON (DD/MM/YYYY): 19/07/2021
- Schedule
- *EVERY: Every
- REPEAT INTERVAL: Day(s)
- REPORT DURATION: Selected
- *EMAIL ADDRESS: zach.li@cartrack.com
- *DOCUMENT FORMAT: Adobe Acrobat Reader (pdf)
- Password Protected
- Buttons: Download Report, Submit

- NOTE:
- For 1 month report: select send date on the last day of the month
 - For 1 week report: select send date is on a Monday



ALERTS & REMINDERS: ALERTS

FEED

1. Click here to access alerts and reminders

2. User to select the type of alerts feed to be display

3. Allow user to search, select the date range or apply filters to set the alerts they wish to see

The screenshot displays the Cartrack Alerts & Reminders interface. The navigation bar at the top includes 'Feed', 'Active', 'Add Alert', 'Reminders', and 'SMS'. A search bar and date range filters (19/07/2021) are visible. The table below shows the following data:

Date/Time	Group	Type	Vehicle	Message	Contact Type	Status
19/07/2021 09:59		Ignition On/Off	LIGHTTRUCK	LIGHTTRUCK ignition turned on at 2021-07-19 09:59:35 Approx(NO GPS) (Close to 619734 Fishery Port Road, 12 Jurong East, Singapore -)	Email	Email sent
19/07/2021 09:54		Ignition On/Off	TRUCK1	TRUCK1 ignition turned off at 2021-07-19 09:54:11 Approx(NO GPS) (4 Fishery Port Rd, Singapore, Singapore -)	Email	Email sent
19/07/2021 09:48		Ignition On/Off	TRUCK1	TRUCK1 ignition turned on at 2021-07-19 09:48:04 Approx(NO GPS) (4 Fishery Port Rd, Singapore, Singapore -)	Email	Email sent
19/07/2021 09:17		Ignition On/Off	TRAILER1	TRAILER1 ignition turned off at 2021-07-19 09:17:06 (27 Gul Ln, Singapore 629421, Singapore -)	Email	Email sent



ALERTS & REMINDERS: ALERTS

ACTIVE

1. User is allow to select the type of active to display
2. Allow user to search, select the date range or apply filters to set the set active alerts they wish to see
3. Allow user to edit or delete the active alert set

The screenshot displays the Cartrack web interface for managing active alerts. The top navigation bar includes the Cartrack logo and various menu items like Map, List, Dashboard, Reports, MiFleet, Delivery, Vision, and Control Room. Below the navigation bar, there are tabs for Feed, Active, Add Alert, Reminders, and SMS. The 'Active' tab is selected, showing a list of alerts. A search bar and date range filters (Start Date and End Date) are visible. The table lists alerts with columns for Alert, Type, Vehicles, Contact, Created, Updated, Edit, and Delete. Two alerts are shown: 'DRIVING CHECK - SPEEDING INVESTIGATION' and 'IGNITION - DAILY TRIP START'. The 'Edit' and 'Delete' buttons for each alert are highlighted with orange boxes.

Alert	Type	Vehicles	Contact	Created	Updated	Edit	Delete
DRIVING CHECK - SPEEDING INVESTIGATION	Events	DELIVERYVAN, REEFERTRUCK, SME2325V, TRAILER1, TRUCK1	harish.subbaraman@cartrack.com	23/05/2021 17:31	06/06/2021 19:32		
IGNITION - DAILY TRIP START	Events	LIGHTTRUCK, REEFERTRUCK, SLJ1807F, SME2325V, TRAILER... See More	harish.subbaraman@cartrack.com	23/05/2021 17:29	06/06/2021 19:32		



ALERTS & REMINDERS: ALERTS

CREATION

1. Click on Add alert to create alert
2. Allow user to select the category the alert belong to
3. To select the notification type for the alert
4. To select they wish to receive notification via email, sms or RSS. For sms cost will be involved
5. To allow user to select the timeframe they wish to monitor

- NOTE:
- Send Anytime
 - Any time of the day and any day
 - Schedule Usage hour
 - User specific day and time range
 - Advanced Details
 - User specific day and time range in 15 mins block

The screenshot shows the CARTRACK web interface for creating an alert. The top navigation bar includes 'Add Alert' (highlighted), 'Reminders', and 'Message Credits'. The left sidebar shows 'Events' selected. The main form area is titled 'Events' and contains the following sections:

- Fill Event Alert details here:** A text input field for 'Alert Description'.
- Notification Types - Select the options that apply:** A dropdown menu for 'CATEGORY' (Trigger Events) and a dropdown for 'EVENT' (Ignition). Below these are checkboxes for 'Ignition On' and 'Ignition Off', and a '+ Add Type' button. A note states '* At least one notification type required'.
- Vehicles - Choose the vehicles to apply to this alert:** Radio buttons for 'All Vehicles' (checked) and 'By Geofence'.
- Notification Channels:** Radio buttons for 'Email' (checked), 'SMS', and 'RSS'.
- Insert Email - Write the emails to alert the drivers or users:** A text input field for 'Emails'.
- Send Anytime:** A checked checkbox.

- Trigger events and Threshold are basic events
- Static Bit Events are for customer with CAN Bus installed additionally
- Sensor Events are for customer with, Eg door sensor, temperature sensor install additionally
- Fuel Events are for customer with fuel sensor install additionally



ALERTS & REMINDERS: REMINDERS

OVERVIEW

1. Allow user to search for a created reminder
2. Allow user to add reminder
3. Allow user to delete away the created reminder

The screenshot shows the Cartrack web application interface. The top navigation bar includes the Cartrack logo and various menu items: Feed, Active, Add Alert, Reminders (highlighted), and SMS. Below the navigation bar is a search bar with a magnifying glass icon and a 'TOTAL REMINDERS 2' indicator. To the right of the search bar is a '+ Add Reminders' button. Below the search bar is a table with the following columns: Name, Type, Driver, Vehicle, Settings, Current Value, Last Obtained, Valid Until, Status, and Delete. The table contains two rows of reminder data. The first row is for 'Tire Pressure Check' with a 'Distance' type, associated with '3 Vehicles', and settings for 'In 500 Kilometers' and 'Notify 100 Kilometers in advance'. The second row is for 'Maintenance - JUNE 2021' with a 'Distance' type, associated with '4 Vehicles', and settings for 'Repeat every 1 Thousand kms' and 'Notify 500 Kilometers in advance'. At the bottom of the table, there are navigation controls: '< Previous', 'Page 1 of 1', '25 rows', and 'Next >'. Annotations in orange lines connect the numbered list items to their corresponding UI elements: 1. to the search bar, 2. to the '+ Add Reminders' button, and 3. to the 'Delete' button in the first row of the table.

Name	Type	Driver	Vehicle	Settings	Current Value	Last Obtained	Valid Until	Status	Delete
Tire Pressure Check	Distance		> 3 Vehicles	In 500 Kilometers Notify 100 Kilometers in advance	-	-	-	-	
Maintenance - JUNE 2021	Distance		> 4 Vehicles	Repeat every 1 Thousand kms Notify 500 Kilometers in advance	-	-	-	-	



ALERTS & REMINDERS: REMINDERS

CREATION

1. Allow user to either create a reminder or access reminder templates
2. Allow user to use existing template or to create a new template for future use
3. User to select the reminder is vehicle or driver related, and countdown to event is based on distance, time or work hours
4. Allow user to set the limit for the reminder to be triggered and how long in advance to notify
5. Allow user to set reminder to repeat always, once or with expiration date
6. Allow user to set reminder to be send via email or SMS

The screenshot shows the CARTRACK web application interface for creating a reminder. The top navigation bar includes 'Feed', 'Active', 'Add Alert', 'Reminders', and 'Message Credits'. The main content area is titled 'Reminders' and contains an 'Add Reminder' form. The form is annotated with orange boxes and lines connecting to the numbered list on the left. The annotations are as follows:

- Annotation 1:** Points to the 'Create Reminder' and 'Reminder Templates' buttons at the top of the form.
- Annotation 2:** Points to the 'Create reminder using existing template or, add new template.' section, which includes a 'Template Name' dropdown and a '+ Add Template' button.
- Annotation 3:** Points to the 'REMINDER TYPE' section, which includes a dropdown menu set to 'Time', radio buttons for 'Vehicle' (selected) and 'Driver', and a 'Reminder Name' dropdown set to 'Vehicle'.
- Annotation 4:** Points to the 'SCHEDULE SETTINGS' section, which includes 'Trigger after' and 'Notify in advance' fields (both set to '*1' and '*Type'), a 'Start from Last Obtained value' field (set to '27/07/2022'), and a 'Repeat' checkbox.
- Annotation 5:** Points to the 'Repeat' checkbox.
- Annotation 6:** Points to the 'NOTIFICATIONS' section, which includes radio buttons for 'Email' and 'SMS'.

The bottom of the form has 'Cancel' and 'Save' buttons.



SETTINGS: ADMIN ACCOUNT SETTINGS

1. Click here and select settings to access profile settings
2. Click "Edit User" to edit the admin profile
3. Allow user to change the admin login password
4. Allow user to change the company display name

The screenshot shows the Cartrack Admin Account Settings page. The top navigation bar includes the Cartrack logo and various menu items: Map, List, Dashboard, Reports, MiFleet, Delivery, Vision (Beta), and Control Room (Beta). Below this is a secondary navigation bar with 'Profile Settings' (highlighted), 'Manage Users', 'Import Data', 'Audit', and 'User Roles'. On the right, a user profile dropdown menu is open, showing 'Settings' and 'Log out'. The main content area is for 'FleetOnCloud' and is divided into 'Profile' and 'Company' sections. The 'Profile' section includes fields for 'USERNAME' (CART00018) and '* NAME' (CART00018), with a 'Change Password' button below. The 'Company' section includes 'COMPANY NAME' (FleetOnCloud) and 'EMAIL' (gary.yao@cartrack.com). The 'Settings' section at the bottom shows 'GPS FORMAT' options: 'DDD° MM'SS.S"' (Degrees, Minutes and Seconds) and 'DDD.DDDDD°' (Decimal Degrees), with the latter selected. Orange lines and boxes highlight the 'Profile Settings' menu item, the 'Edit User' button, the 'Change Password' button, and the 'COMPANY NAME' field, corresponding to the numbered instructions on the left.



SETTINGS: SUB USER OVERVIEW

1. Select "Manage User" to manage all sub user account
2. Allow user to search for a individual sub user
3. Click "Add User" to create a new sub user
4. Click here to edit an existing sub user

The screenshot shows the 'Manage Users' page in the Cartrack system. The top navigation bar includes 'Profile Settings', 'Manage Users' (highlighted), 'Import Data', 'Audit', 'List Data', 'Suppliers', 'Cost Centres', 'Taxes', 'Fiscal Configurations', and 'User Roles'. A search bar and a dropdown menu for 'STATUS All Users' are present, along with a 'TOTAL USERS 1' indicator. A table lists users with columns for Username, Phone Number, Email Address, Lock Status, and Edit. The first user is 'DicksonAuto' with email 'gary.yao@cartrack.com'. An 'Add User' button is in the top right, and an 'Edit' button is next to the first user. A pagination bar at the bottom shows 'Page 1 of 1' and '10 rows'.

Username	Phone Number	Email Address	Lock Status	Edit
DicksonAuto		gary.yao@cartrack.com	OFF	

NOTE:
Any Sub user account can only be deactivate and not deleted from system



SETTINGS: SUB USER CREATION

1. Click "Add User" to create a new sub user
2. Input all the required field marked with "*"
3. Click "Save"

The screenshot displays the CARTRACK 'Manage Users' interface. The top navigation bar includes 'Profile Settings', 'Manage Users', 'Import Data', 'Audit', 'List Data', 'Suppliers', 'Cost Centres', 'Taxes', 'Fiscal Configurations', and 'User Roles'. A search bar and a 'STATUS All Users' dropdown are visible. A '+ Add User' button is highlighted in the top right. The main content area shows a table with columns for 'Username', 'Phone Number', 'Email Address', and 'Lock Status'. A modal window titled 'New User' is open, showing a 'Profile' tab with the following fields: 'Name', 'Username', 'Hierarchy User', '+65 Cell Phone', 'Email', and 'Language'. The 'Name', 'Username', 'Cell Phone', and 'Email' fields are marked with an asterisk (*). The modal also includes 'Cancel' and 'Save' buttons.



SETTINGS: SUB USER MANAGEMENT

1. Select a sub user to manage
2. Click here to deactivate a sub user
3. User is able to select to amend the permissions and data access right of the sub user accordingly by selecting the tabs here
4. Click "Reset Password" to help sub user send a reset password link to their sub user email

The screenshot shows the CARTRACK user management interface. The top navigation bar includes 'CARTRACK', 'Map', 'List', 'Dashboard', 'Reports', 'MiFleet', 'Delivery', 'Vision', and 'Control Room'. Below this is a secondary navigation bar with 'Profile Settings', 'Manage Users', 'Import Data', 'Audit', 'List Data', 'Suppliers', 'Cost Centres', 'Taxes', 'Fiscal Configurations', and 'User Roles'. The 'Manage Users' tab is active. A search bar and a dropdown menu for 'STATUS' (set to 'All Users') are visible, along with a 'TOTAL USERS' count of 1. A table lists users with columns for 'Username', 'Phone Number', 'Email Address', 'Lock Status', and 'Edit'. The user 'DicksonAuto' is highlighted, with a 'Deactivate User' button next to it. Below the table, the 'Edit User' page for 'DicksonAuto' is shown. It features a sidebar menu with 'Profile', 'Audit', 'Permissions', 'Data Access', and 'Impersonate Sub User'. The 'Profile' section includes fields for 'NAME' (DicksonAuto), 'HIERARCHY USER', 'Cell Phone' (+65), 'EMAIL' (gary.yao@cartrack.com), and 'LANGUAGE' (Portuguese). At the bottom, there are two buttons: 'Please click the button if you wish to lock the user' (with an 'OFF' toggle) and 'Please click the button to request a password reset' (with a 'Reset Password' button). Orange lines connect the numbered instructions to these specific UI elements.



SETTINGS: IMPORT FUNCTION

1. Select Import Date to import file into the system
2. Select under category "Importers" and for import type choose the file you wish to import into the system
3. After selecting the import file type, user will be able to download the template if require or directly upload their import file

CARTRACK Map List Dashboard Reports MiFleet Delivery Vision Control Room

Profile Settings Manage Users **Import Data** Audit User Roles

< Back / Upload Data Cancel Next

Upload File

Please select the desired importer and upload your CSV, TSV, XLS, XLSX file.
If your file is a CSV or a TSV file, you can also paste directly below.

CATEGORY: Importers

IMPORT TYPE:

- Import Driver
- Import Geofences
- Import Geofences (With Group)
- Import Geofences Polygon
- Import POI
- Import Vehicles to Groups

Upload File

Download Template

Import Format:

POI Name*	POI Description	Lat*	Lon*
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Thank You