

RELEASE NOTES

TASKS

Functionality	Co driver
Completed	Co driver selection on login and Automated driving status updates on YLoglite App
Version	22.05.26

Verified and Released On

26th May 2022, 21st May 2022

Objectives and Steps

OVERVIEW & PURPOSE

In this release there is a new functionality for YLogLite App users that while making a trip they can select “Co driver”.

After Device Authentication and co-driver selection, one can see the route for the trip, can see stops in between the trip, can see the current trip as well as for a specific date.

YLogLite App allows users to get their day to day trip schedules, update status of trips while starting, see stops in between, see current position and automated driving status updates.

In this way, the Administrator of a company at the back office can keep track of all its assets in real time.

● Co Drivers

- Download the YLoglite App from Play store on the Device(Android)
- Using the web portal ,create a user with role type as driver. Also create one Vehicle.

The screenshot shows the 'Resources / User' page in the YLogAppV2 web portal. The page displays a table with 8 entries, each representing a user with a role of 'Driver'. The table columns include Name, User Name, Employee#, User Role, Department, Mobile#, Email, Geofence, Vendor, and Status. The users listed are Driver2, Driver1, Driver2, Driver1, Driver, Sdriver, and Singh, Shweta.

Name	User Name	Employee#	User Role	Department	Mobile#	Email	Geofence	Vendor	Status
Driver2, 30may	30MayDriver2	Emp30May2	Driver	Transportation(TRANSPORTATION)		shweta.singh@yusata.com			Active
Driver1, 30may	30MayDriver1	Emp30May1	Driver	Transportation(TRANSPORTATION)		shweta.singh@yusata.com			Active
Driver, 30may	30MayDriver	Emp30May	Driver	Transportation(TRANSPORTATION)		shweta.singh@yusata.com			Active
Driver2, 26may	26MayDriver2	Emp26May2	Driver	Transportation(TRANSPORTATION)		shweta.singh@yusata.com			Active
Driver1, 26may	26MayDriver1	Emp26May1	Driver	Transportation(TRANSPORTATION)		shweta.singh@yusata.com			Active
Driver, 26may	26MayDriver	26MAYEMP	Driver	Transportation(TRANSPORTATION)		shweta.singh@yusata.com			Active
Sdriver, Shweta	shweta_API	APIEMP123	API User	Transportation(TRANSPORTATION)		shweta.singh@yusata.com			Active
Singh, Shweta	SHWETA_QA_PROD	PEL146497	Dealer's Customer	Transportation(TRANSPORTATION)	+91-978-390-9166	shweta.singh@yusata.com			Active

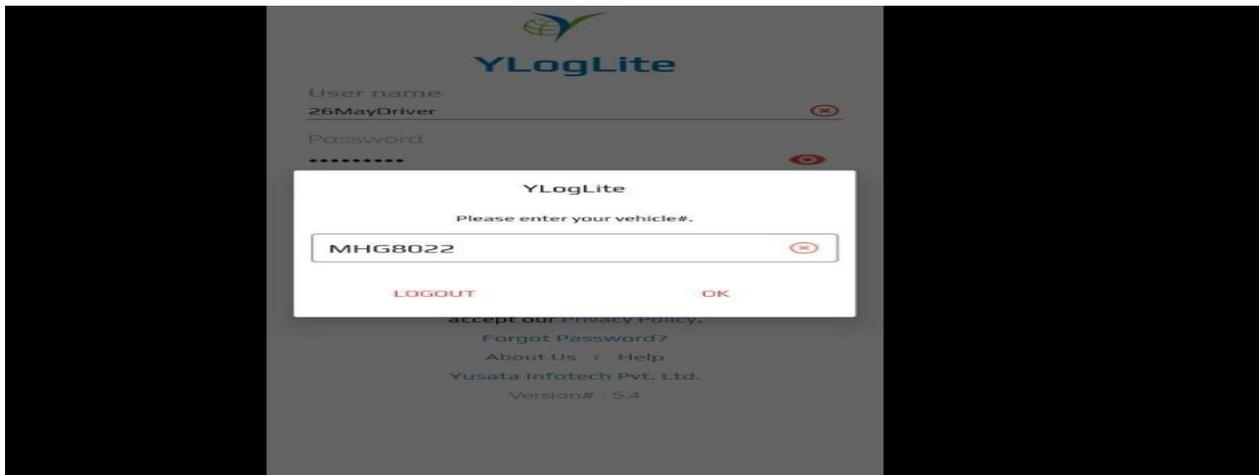
Creation of User with Role Type as Driver

The screenshot shows the 'Resources / Vehicle' page in the YLogAppV2 web portal. The page displays a table with 4 entries, each representing a vehicle. The table columns include Vehicle#, Fuel Type, Vehicle Type, VIN, Drivers, Devices, Department, Vendor, Home Base, and State. The vehicles listed are KAG8022 and three instances of MHG8022.

Vehicle#	Fuel Type	Vehicle Type	VIN	Drivers	Devices	Department	Vendor	Home Base	State
KAG8022	Gasoline	Car	KAG8022	1	realme 8i(realme-Android 11)	Transportation(TRANSPORTATION)			Active
MHG8022	Gasoline	Car	MHG8022			Transportation(TRANSPORTATION)		Shweta Home	Active
MHG8022	Gasoline	Car	MHG8022			Transportation(TRANSPORTATION)		Shweta Home	Active
MHG8022	Gasoline	Car	MHG8022			Transportation(TRANSPORTATION)		Shweta Home	Active

Creation of Vehicle

- To test the Co Driver functionality we need to have at least two drivers.
- After Device Authentication,login with any one of the drivers who will be tagged as “Main Driver” and subsequent others will be considered as codrivers respectively.
- Enter the created Vehicle No#/Asset Code# on the device.



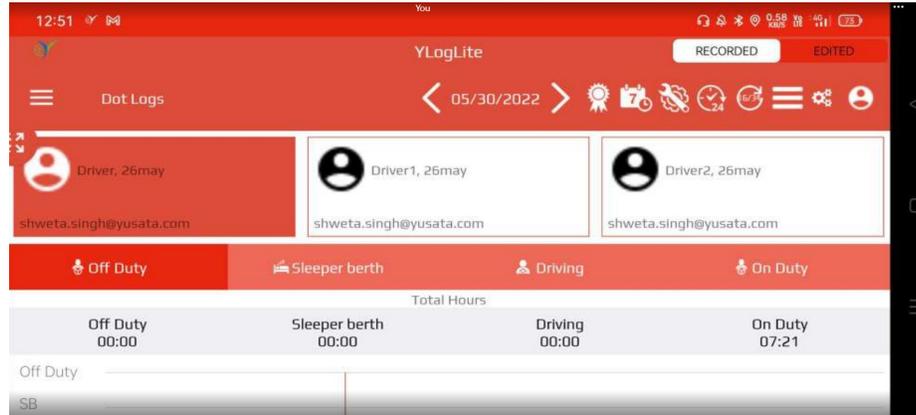
Enter the Vehicle No#

- Selection of Co-Driver is completely optional. At maximum, one can choose any two co-drivers available in the populated list and a minimum of one co-driver



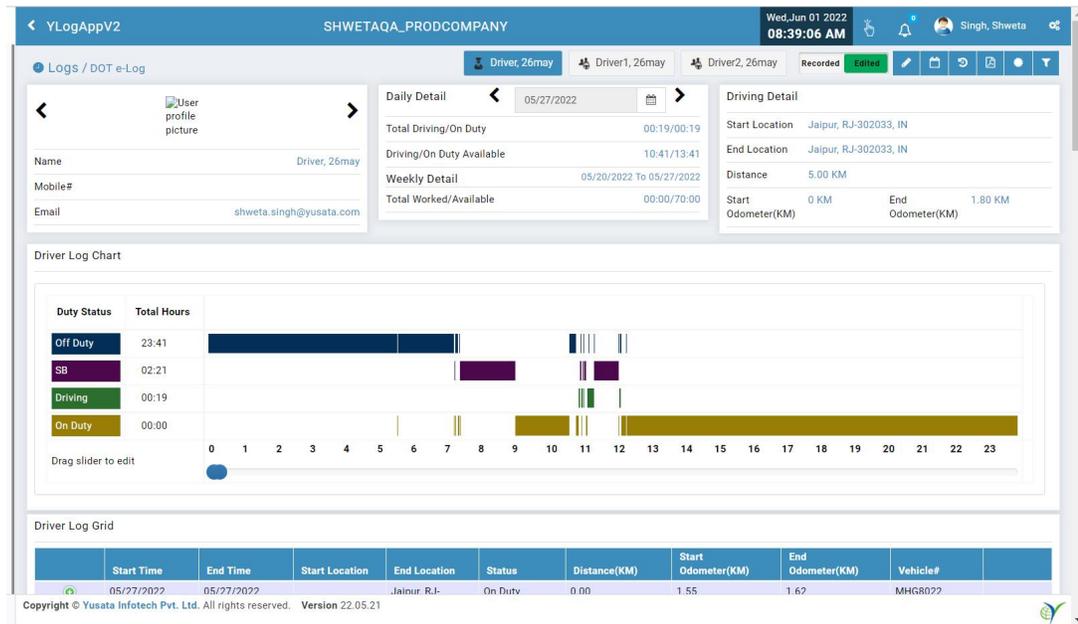
Select Co-driver

- Main Driver is navigated to the DOT Logs Screen.



Dot Logs Screen

- App data is synced with a web portal with interval specified by administrator.



Web Portal:Driver and Co Drivers Logs

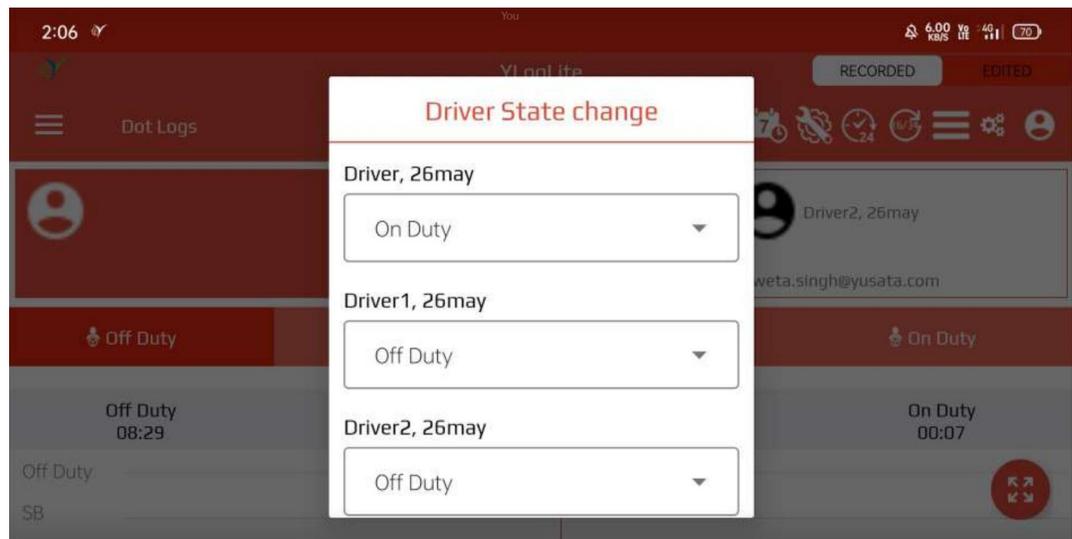
Automated driving status updates

- Driver's can change their State via the "Driver State Change" window manually.

- Available Status are Off Duty,On Duty,Sleeper Berth,Driving

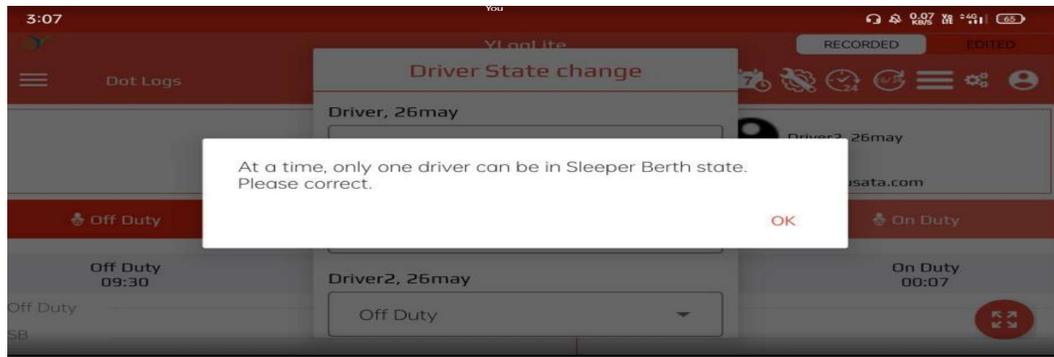


Available Status in drop-down



Manual State Change Pop up for Drivers

- At a time only one driver can be set manually to Driving and Sleeper Berth while the other drivers can be manually set to Off Duty,On Duty



Error message

- App data is synced with the web portal

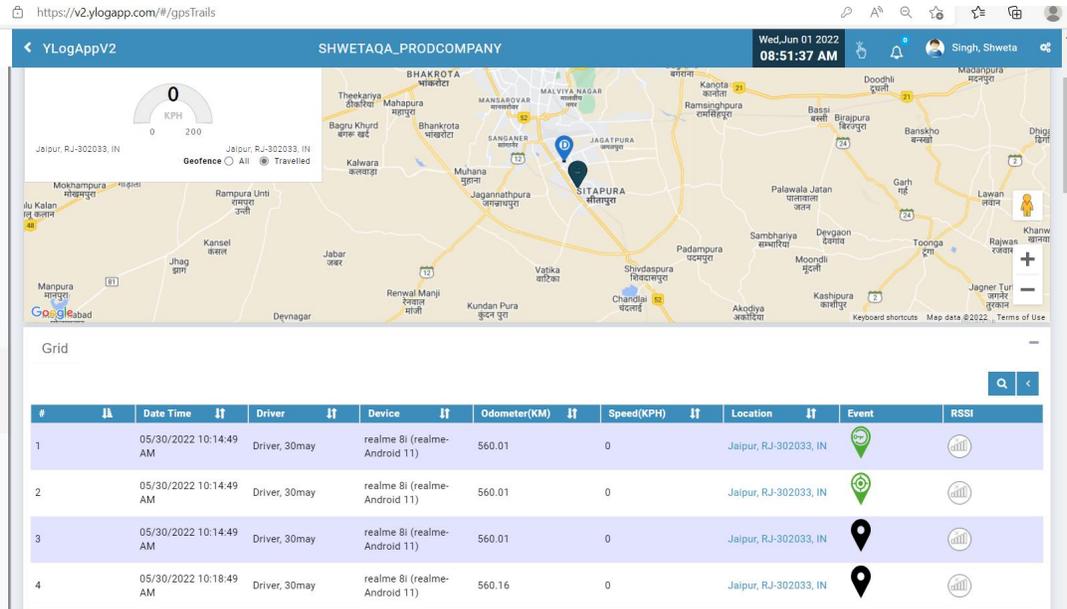
https://v2.ylogapp.com/#/driverLog

YLogAppV2 SHWETAQA_PRODCOMPANY Wed, Jun 01 2022 08:49:01 AM Singh, Shweta

Driver Log Grid

	Start Time	End Time	Start Location	End Location	Status	Distance(KM)	Start Odometer(KM)	End Odometer(KM)	Vehicle#
●	05/27/2022 12:56:33 PM	05/27/2022 11:59:59 PM		Jaipur, RJ-302033, IN	On Duty	0.00	1.55	1.62	MHG8022
●	05/27/2022 12:40:42 PM	05/27/2022 12:56:33 PM	Jaipur, RJ-302033, IN	Jaipur, RJ-302033, IN	On Duty	0.00	1.39	1.55	MHG8022
●	05/27/2022 12:33:33 PM	05/27/2022 12:40:42 PM	Jaipur, RJ-302033, IN	Jaipur, RJ-302033, IN	On Duty	0.01	1.28	1.39	MHG8022
●	05/27/2022 12:25:09 PM	05/27/2022 12:33:33 PM	Jaipur, RJ-302033, IN	Jaipur, RJ-302033, IN	On Duty	0.01	1.13	1.28	MHG8022
●	05/27/2022 12:23:01 PM	05/27/2022 12:25:09 PM	Jaipur, RJ-302033, IN	Jaipur, RJ-302033, IN	Off Duty	0.03	1.09	1.13	MHG8022
●	05/27/2022 12:17:49 PM	05/27/2022 12:23:01 PM	Jaipur, RJ-302033, IN	Jaipur, RJ-302033, IN	On Duty	0.02	0.97	1.09	MHG8022
●	05/27/2022 12:15:56 PM	05/27/2022 12:17:49 PM		Jaipur, RJ-302033, IN	On Duty	0	0.97	0.97	MHG8022
●	05/27/2022 12:15:40 PM	05/27/2022 12:15:56 PM		Jaipur, RJ-302033, IN	On Duty	0	0.97	0.97	MHG8022
●	05/27/2022 12:12:51 PM	05/27/2022 12:15:40 PM	Jaipur, RJ-302033, IN	Jaipur, RJ-302033, IN	Off Duty	0.02	0.97	0.97	MHG8022
●	05/27/2022 12:12:44 PM	05/27/2022 12:12:51 PM	Jaipur, RJ-302033, IN	Jaipur, RJ-302033, IN	Driving	0.04	1.04	0.97	MHG8022
●	05/27/2022 12:11:57 PM	05/27/2022 12:12:44 PM	Jaipur, RJ-302033, IN	Jaipur, RJ-302033, IN	Driving	0.06	1.01	1.04	MHG8022
●	05/27/2022 12:10:46 PM	05/27/2022 12:11:57 PM	Jaipur, RJ-302033, IN	Jaipur, RJ-302033, IN	On Duty	0.02	0.99	1.01	MHG8022
●	05/27/2022 12:10:26 PM	05/27/2022 12:10:46 PM	Jaipur, RJ-302033, IN	Jaipur, RJ-302033, IN	On Duty	0.01	0.99	0.99	MHG8022
●	05/27/2022 12:10:08 PM	05/27/2022 12:10:26 PM	Jaipur, RJ-302033, IN	Jaipur, RJ-302033, IN	Off Duty	0.02	0.97	0.99	MHG8022

Driver Log Data



GPS Trails of Drivers



Dot Logs of all three drivers in Device

Platforms Covered

Platform	Description
Browsers	Edge,Firefox,Chrome
Users	Driver,Admin