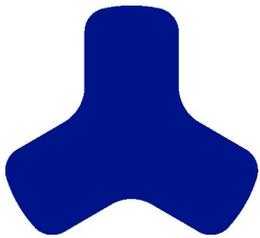




USER MANUAL

Smartphone Companion Application



FAZUA

Register / Log In

1. Steps to register a new account



1. Click the "Register" button.



2. Wait for the list of detected vehicle(s) to load before selecting the vehicle to be paired with.

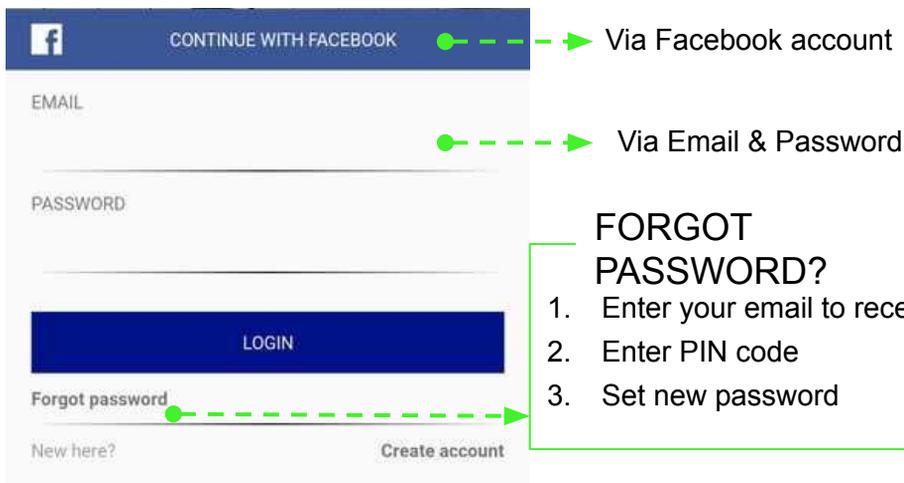


3. Use your Facebook account to complete registration **OR** fill in the required fields. (Strava will be added)

TIP

!! Ensure your phone bluetooth is switched on during this process **and your bike is nearby!**
If problems persist, look under TROUBLESHOOT > Cannot find bicycle Bluetooth.

2. Options available when logging in

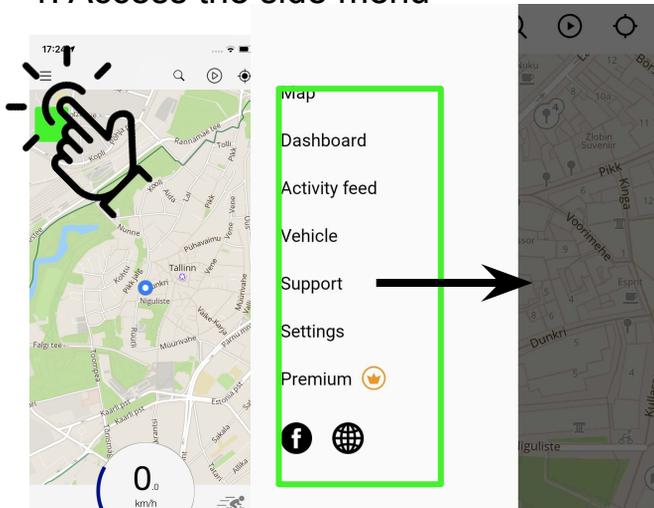


FORGOT PASSWORD?

1. Enter your email to receive a PIN code
2. Enter PIN code
3. Set new password

Side Menu

1. Access the side menu



1. The menu icon consists of 3 horizontal lines, and is positioned on the top left corner (hamburger menu)
2. Simply tap on it for the side menu to slide out. Last item on the menu is “premium” which can have one of two statuses:

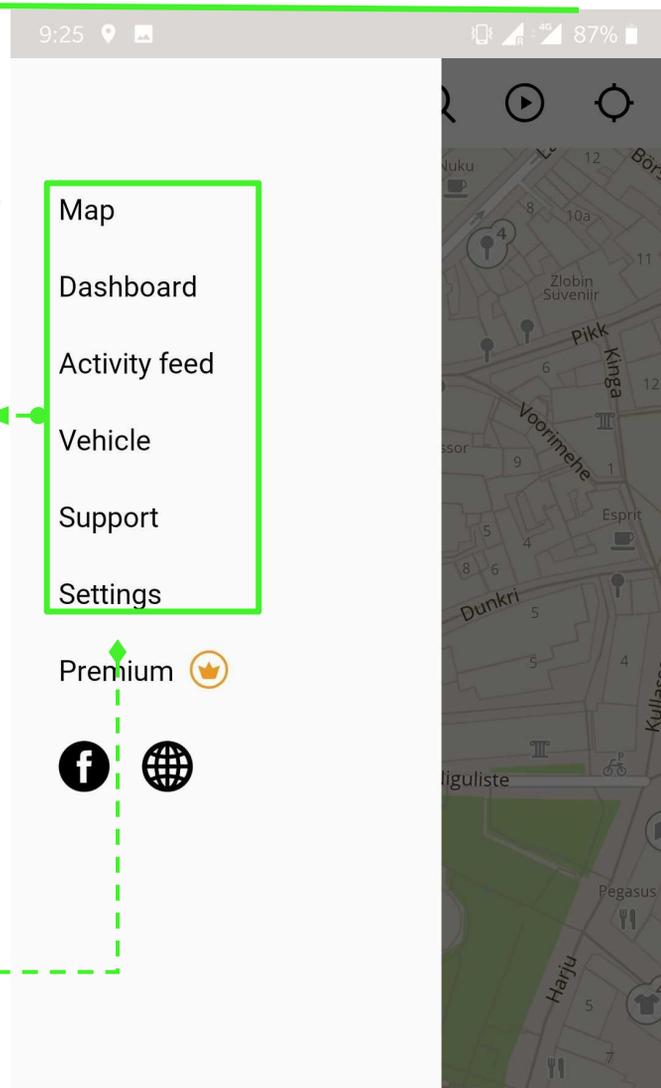
Get Premium and ***Premium***

2. Description of menu items

From top to bottom:

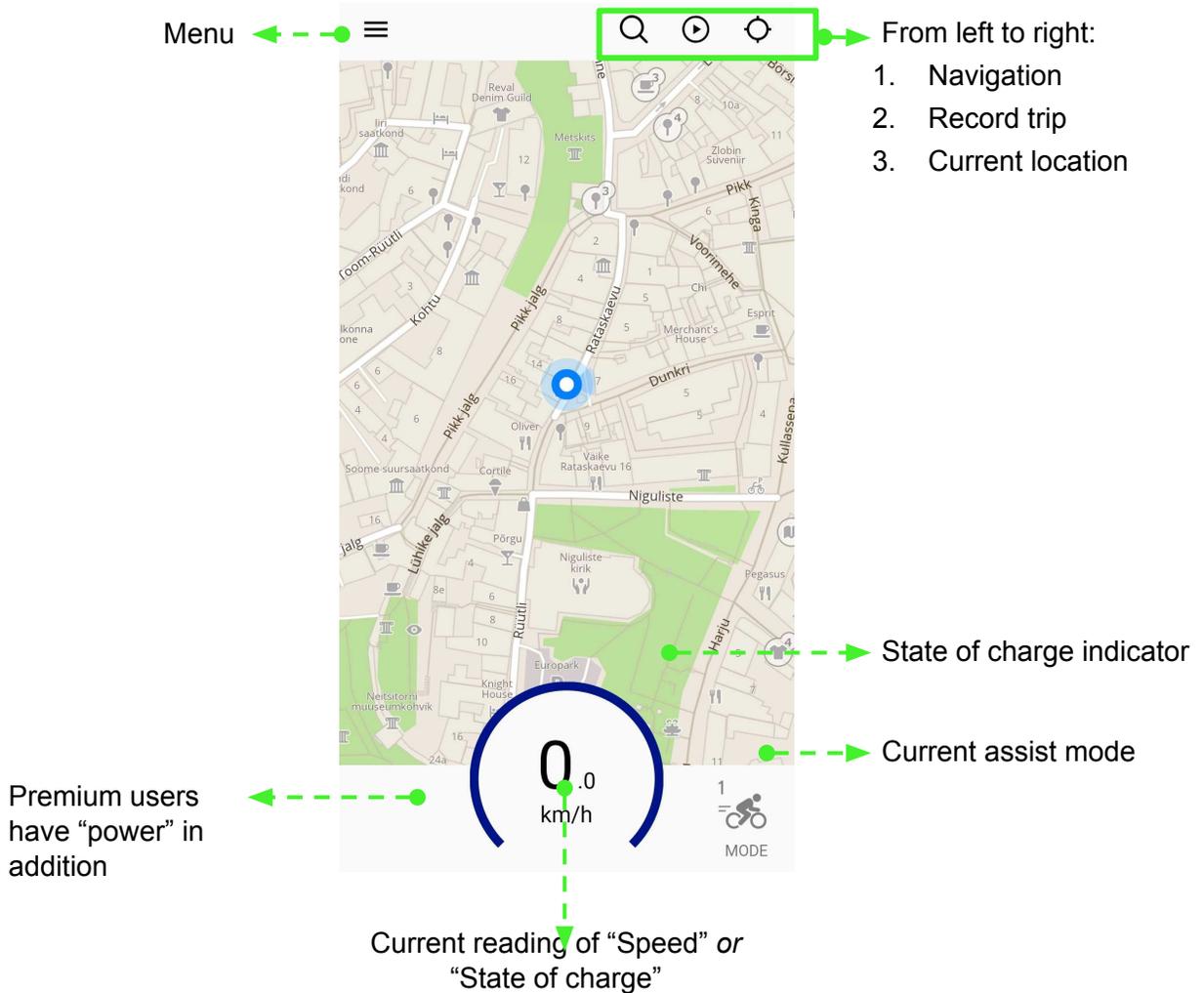
1. Map: Map view is the standard view. With the map view it is possible to view your current location and start navigating.
2. Dashboard: Dashboard view shows different bike related information like speed, cadence, state of charge, motor temperature etc.
3. Activity feed: Activity feed shows information about your past saved rides
4. Vehicle: Via Vehicle menu it is possible to change thrust settings of your bike's assist levels. **(future development)**
5. Support: Under support you can find FAQs and customer support contact
6. Settings: Settings menu is for controlling your profile and App settings

Premium is activated,
See point 2.3 for premium features

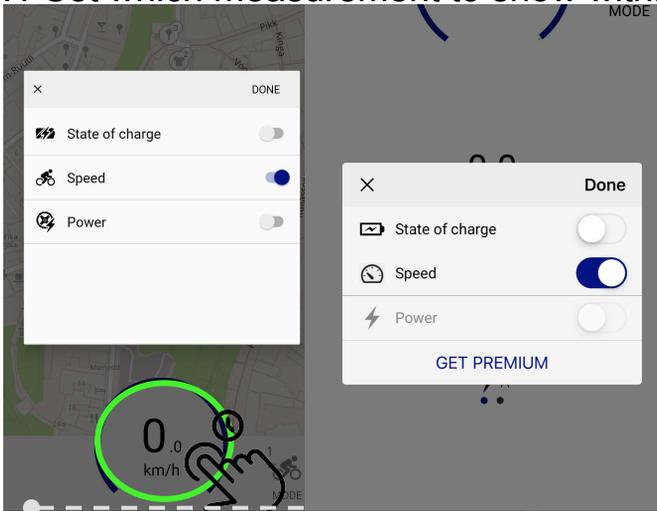


Map

1. Overview of features



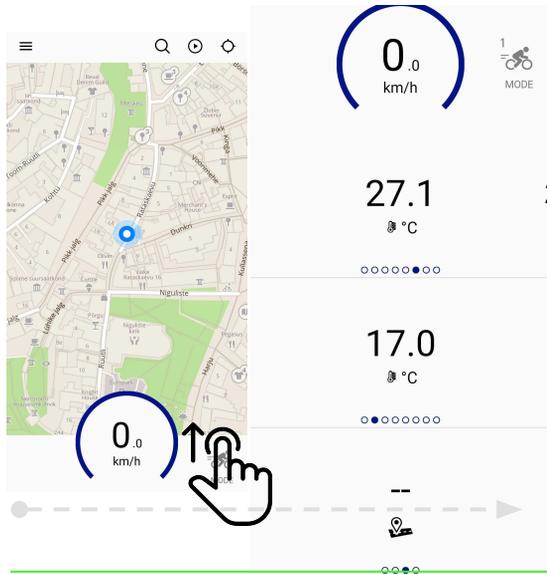
1.1 Set which measurement to show within circle



1. Long press anywhere within the circular area to bring up the pop-up box.
2. From there, toggle between which of the two you want to see.
3. On the left there are unlocked all the features
4. Without premium that feature is greyed out

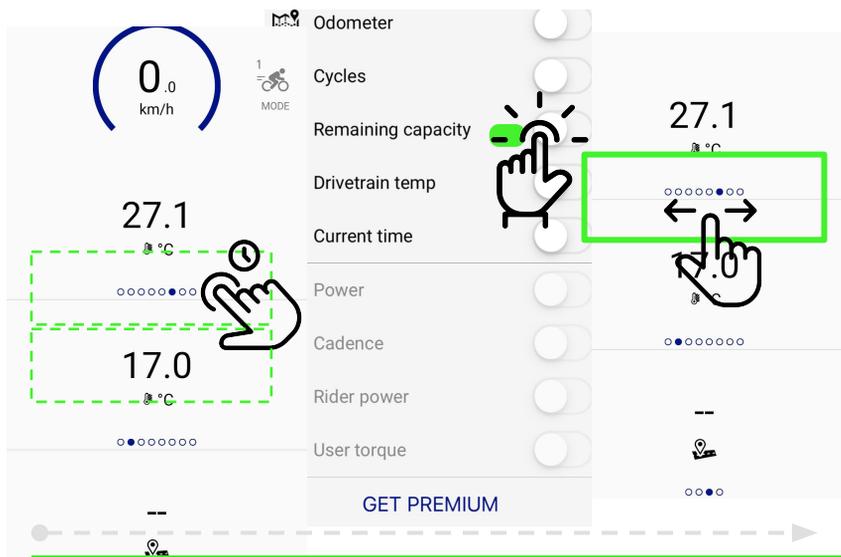
2. How the dashboard works

2.1 Access the dashboard



1. Dashboard menu can be pulled out when you slide on the central circle on the lower part of the screen
2. On the Dashboard it is possible to check bike and navigation related data. When you tap on the big central circle it is possible to choose between State of Charge or Speed.

2.2 Customize measurements shown per slider



1. By tapping on the submenu a pop-up window opens for choosing visible values.
2. All available values can be made visible or hidden by pressing a button next to it.
3. It is possible to choose between different dashboard values by sliding left/right on the selected field
4. If you do not have premium features unlock there will be a text saying “get premium”

2.3 List of measurements to choose from

Measurement	Description
Current	Shows bike speed measured by speed sensor
Speed	Shows electric motor operating temperature
Voltage	Shows total bike mileage
Battery temperature	Shows battery temperature
Drivetrain temperature	Shows drivetrain/motor temperature
State of charge	Shows current state of charge
Distance to empty	Shows the calculated range until battery is depleted
Distance to destination	Shows the calculated range to destination in km
Estimated time of arrival	Shows estimated time of arrival to destination
Trip duration	Shows how long current trip has been to this moment
Trip distance	Shows the distance rider has cycled
Health	Max capacity in comparison to new battery
Odometer	Shows distance from 0 to this day in kilometres
Cycles	Shows how many cycles battery has done for ex. charge 4 times from 50% to 75% is usually one cycle. $4 \times 25(\%) = 100(\%)$
Remaining capacity	Shows remaining capacity in mAh
Current time	Shows what time it is right now
PREMIUM Features	
Power	Shows motor power in watts
Cadence	Shows the speed of pedalling in revolutions per minute
Rider power	Shows rider pedaling power in watts
User torque	Shows how much force is applied to pedals in Nm
To be added	

2.4 List of premium features and new developments

2.4.1 Dynamic battery range blob



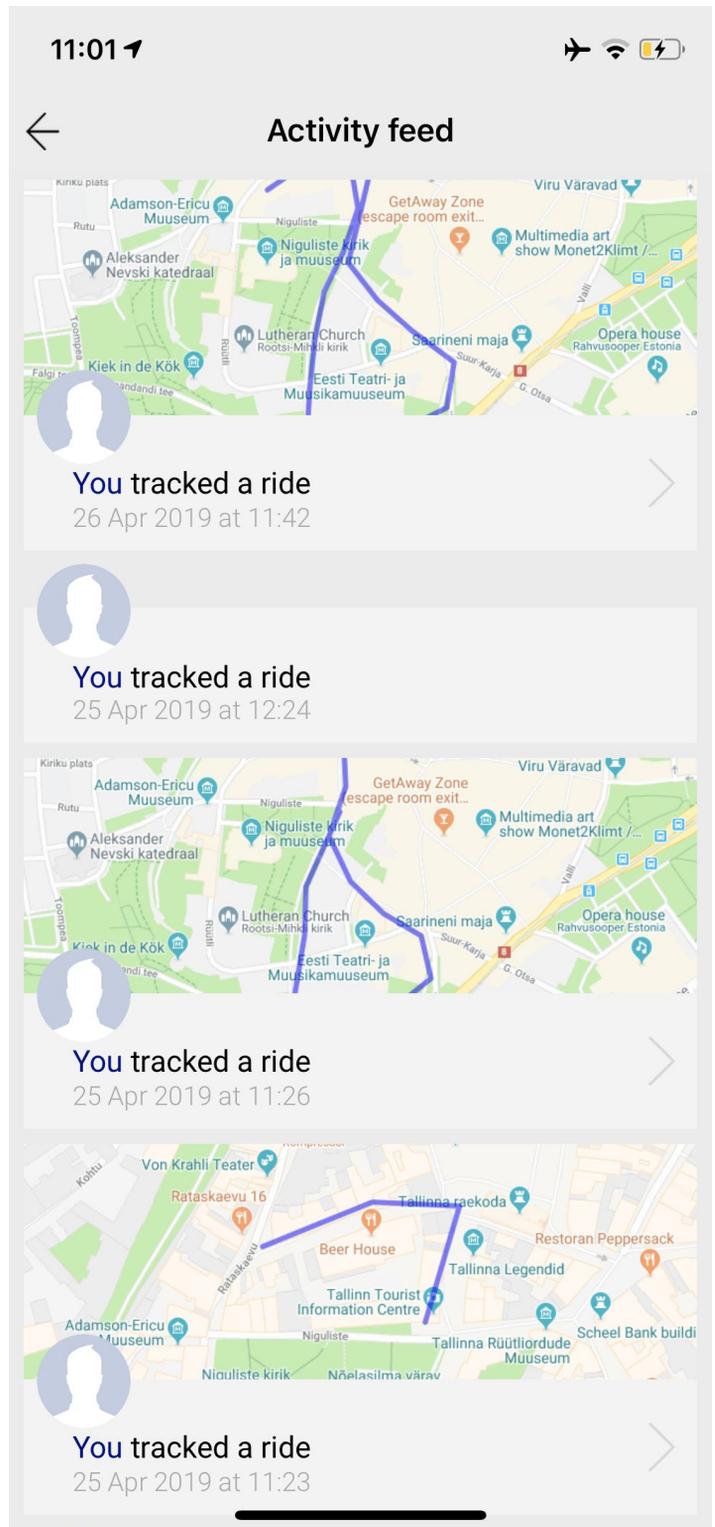
1. Dynamic range blob - range is calculated depending on the remaining battery.
2. Range is dependent on assist levels
- 3.

Activity Feed

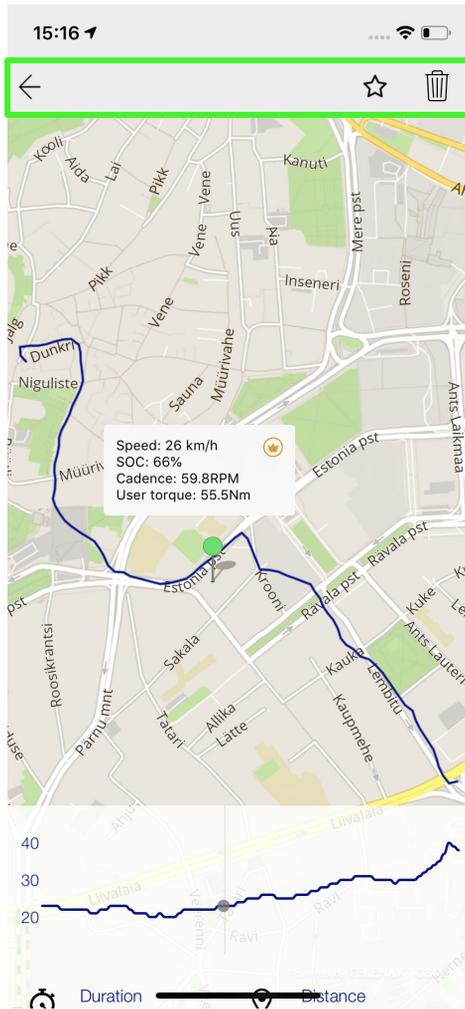
Overview

Main idea of activity feed is to show users their recent trips ordered by date.

Open for future developments and premium additions



2. Detailed view



From left to right

1. Back: Return to previous screen
2. Favorite: By clicking on the star marker it is possible to like your friends trip.
3. More (3 vertical dots): By clicking on the three dots there appears a menu point for deleting the trip data.
4. Non premium user can not see cadence and user torque

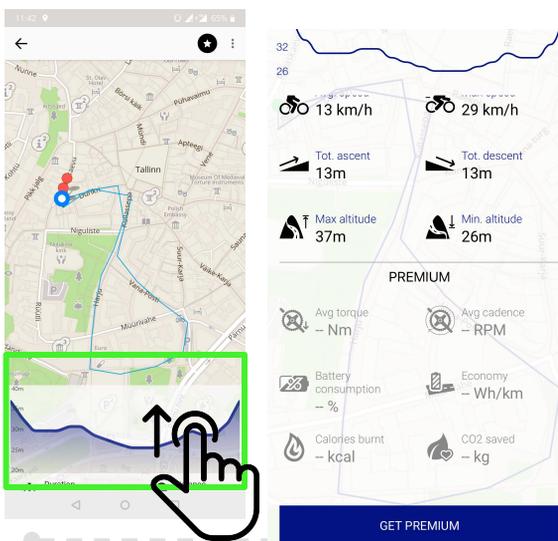
Interactive line graph
(drag along graph for detailed stats)

Shows speed, SOC and elevation for current track point



Start/End locators

2.1 Stats overview for entire ride



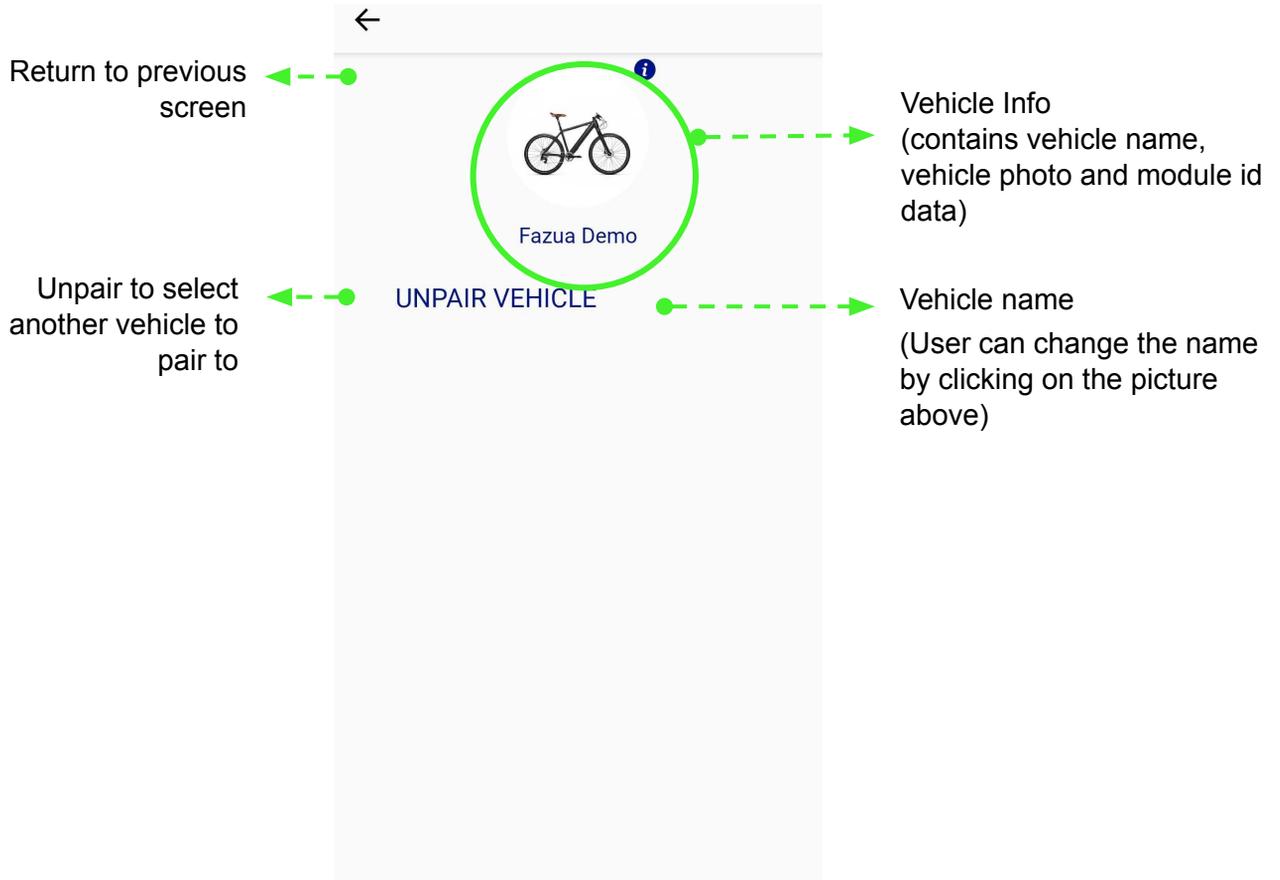
1. Drag the graph upwards to see general data for the saved ride.
2. Ride specific information shows general information about saved ride.
3. Non premium features are greyed out

NOTE

All statistics recorded are shown here even if they are set as "off" in the dashboard screen. The on-off states only affects which are shown in the dashboard.

Vehicle

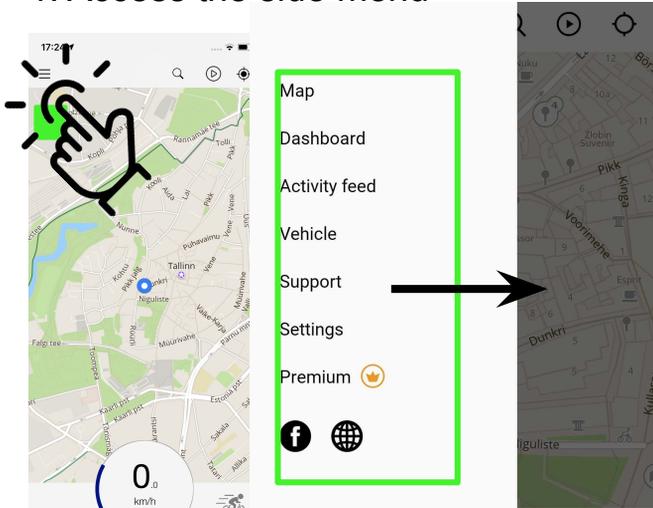
1. Change vehicle information



Future additions such as changing the thrust settings

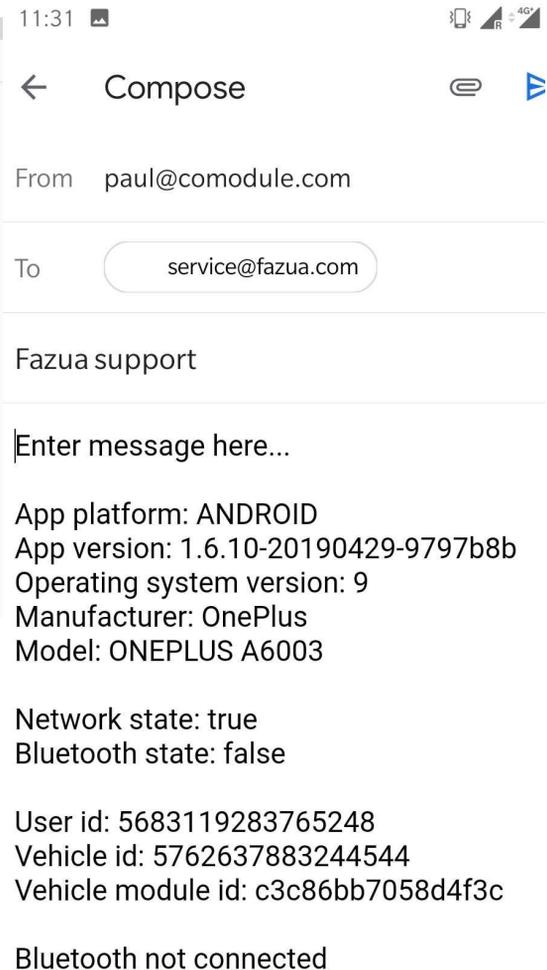
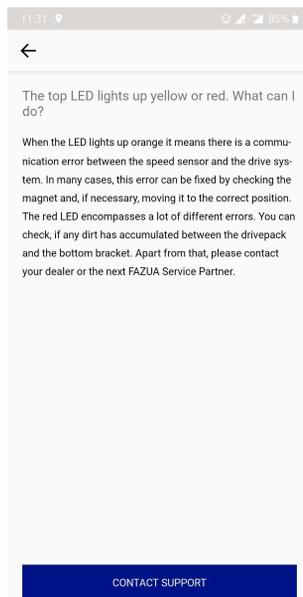
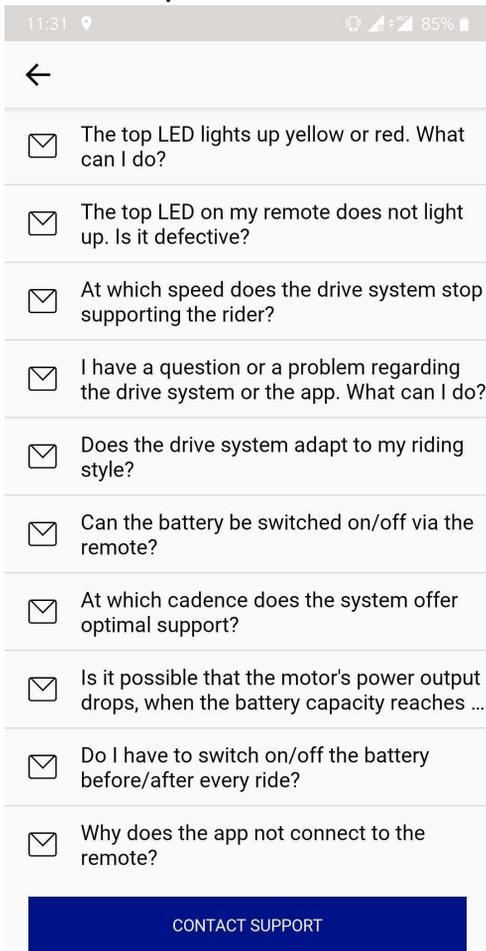
Support email and FAQ

1. Access the side menu



1. Click on support
2. Open detail view or “contact support”
3. On the support email there will be included lots of detail about the telephone the user has and in addition user + vehicle id’s. This data should save lots of time for customer support, no need to send separate email to customer asking technical details.

2. Description of workflow



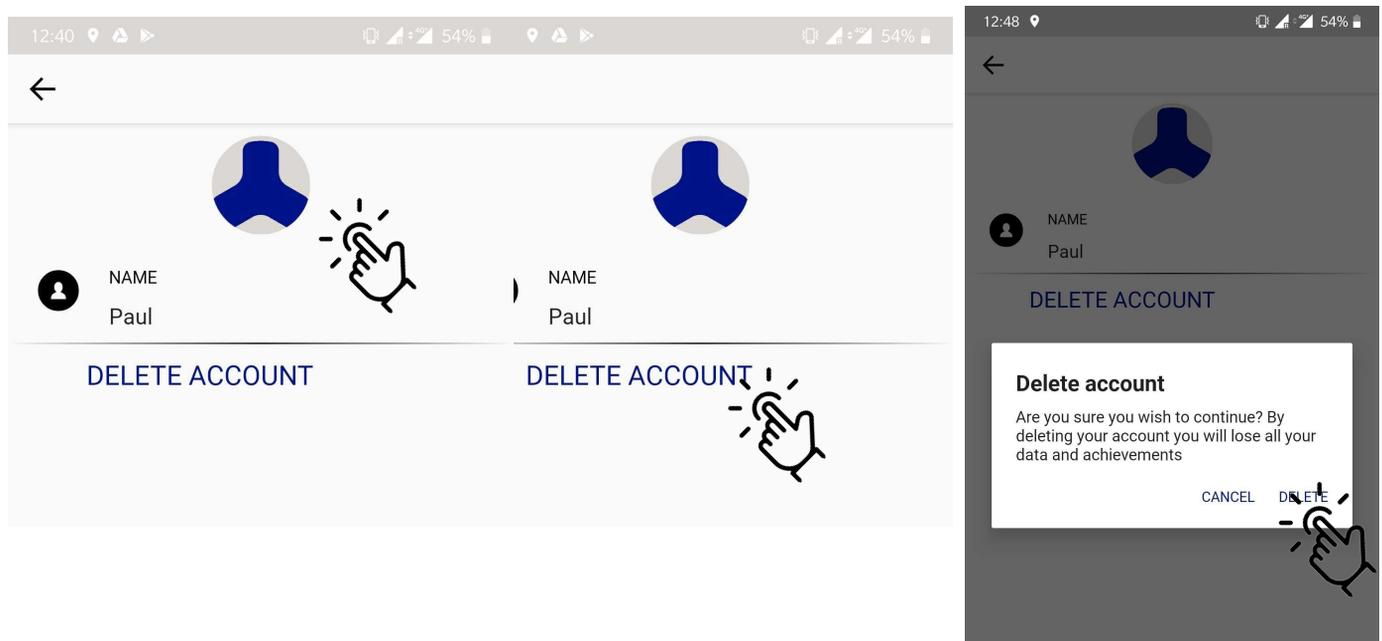
Settings

1. List of settings

Setting`	Options
Language	English, German
Units	Metric system, U.S. Imperial system
Profile	Photo, Name, Delete account
Display	Color Scheme: Dark, Bright, Automatic*
	Keep screen on: Never, While navigating or recording a trip, Always

* Only if location switched on

2. Delete account



1. Click the "Profile" button.

2. Select "Delete Account".

3. Select "Delete" again to confirm.

Troubleshooting

1. General connectivity issues

1. As a first step of having connectivity issues (your are paired to the bike but App does not connect to the bike) close the App (close it on the background) and open it again.
2. If the first step does not help and you are trying to connect to a bike you are already paired with then unpair („Vehicle“ menu and „Unpair vehicle“) and pair again.
3. If you still are unable to Connect to a vehicle then unpair the vehicle , close the App (swipe it away from the screen), go to phone settings, choose Bluetooth, find your bike from the list of connected devices and „Forget“ the bike. Then restart the app and try to pair again
4. If any of the above mentioned solution does not work contact the Support („Support“ menu and choose „Contact support“)

2. Cannot find vehicle's Bluetooth

1. Make sure the bike is turned on. If you cannot find the bike from available Bluetooth devices, then restart the bike.
2. If you still cannot find your bike in the list of available Bluetooth devices then make sure nobody else (or any ohter phone) is connected with the bike.
3. If any of the above mentioned steps does not help, contact support („Support“ menu and choose „Contact support“)