Onboarding & main screens for iOS

When application is started for the first time, user should go through onboarding screens starting from 0.0 to 1.8. After that Main screen should be opened and it should be opened automatically every time when the app is started, user should go through onboarding screens starting from 2.0 to 4.1. Authorization/registration is not required.

Onboarding (intro & initial settings) screens

Screen	Description	Message keys
0.0 Intro 9:41 $n\sigma$ Normal Sigma COMMUNITY EDITION	Welcome screen	

9:41

Want to drive like a pro?

It's simple! Drive with our app, find out your driving style and rating. Improve them step by step.

✓ I agree to the **Data protection policy**

NEXT

Check-box:

1. By default is False
2. Must be manually set to True to activate "Next" button and unlock further steps

onboard_label_header

onboard_label_text

onboard_label_privacy_begin

onboard_label_privacy_end

onboard_url_privacy

onboard_btn_next

1.0 "Location is key"	OK button on this screen triggers Location pop-up	intro_label_header
		intro_label_text
		intro_btn_ok

1.0 "Location is key"
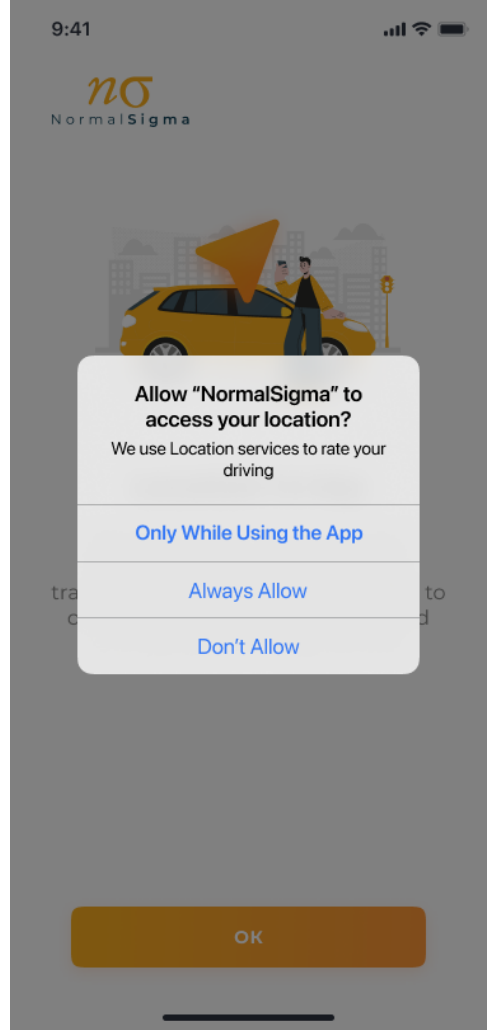
9:41

Location is key

While you drive, you will be rated.
Please provide access to GPS to allow
our app to track your trips and
calculate your driving manner.

OK

1.1 Location pop-up	If a user has not provided access to sensor, then he is able to proceed to next step anyway. In other words, next screen is opened after pop-up in any case.	system_label_gps_access

9:41

nσ
Normal**Sigma**

Allow "NormalSigma" to access your location?
We use Location services to rate your driving

Only While Using the App

Always Allow

Don't Allow

OK

1.2 Motion and Fitness / Physical activity	OK button on this screen triggers 1.3 Motion pop-up	autostart_label_fitness_header
		autostart_label_fitness_text
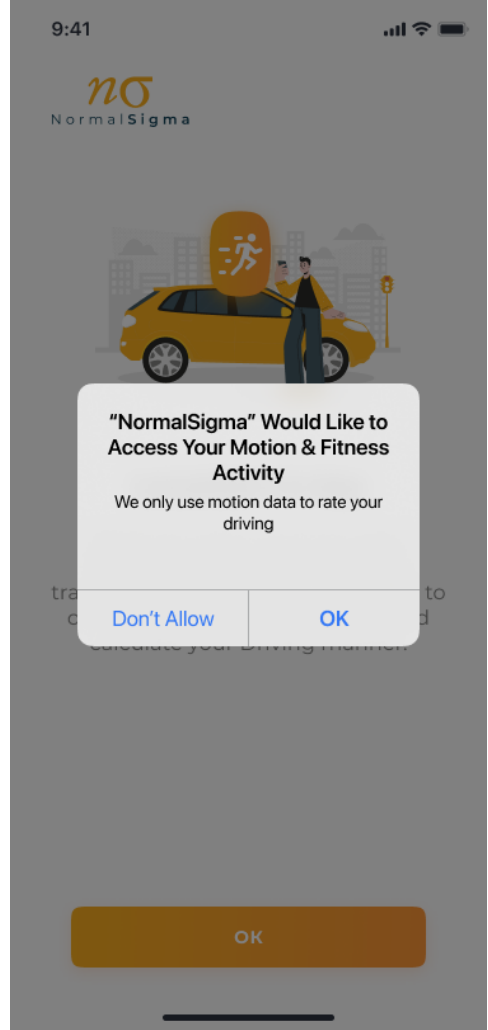
9:41

_nσ_
Normal**Sigma**

Motion & Fitness

While you drive, you will be rated. Please provide access to Motion & Fitness Activity to allow our app to accurately distinguish between your mode of transport.

OK

1.3 Motion pop-up	If a user has not provided access to sensor, then he is able to proceed to next step anyway. In other words, next screen is opened after pop-up in any case.	label_system_fitness_access
9:41		
nσ NormalSigma		
"NormalSigma" Would Like to Access Your Motion & Fitness Activity		
We only use motion data to rate your driving		
Don't Allow OK		
tra... to		
OK		

1.4 BT intro	"Skip" button 2.0 Main	autostart_label_access2bluetooth_title
	"Connect device" button 1.5 BT settings	autostart_label_access2bluetooth_body
		autostart_btn_access2bluetooth_ok
		autostart_btn_skip

9:41

nσ
Normal Sigma   **SKIP**

Connect your car

Connecting your phone to your car via Bluetooth will automatically determine trips made with your car.

Enable Bluetooth to connect your phone to your car.

CONNECT DEVICE

9:41

Bluetooth settings

✻ My devices ↻

BMW 30843 ○

SKIP OK

The following scenarios are possible at this step:

1. Ask user to choose one of the devices that are already connected to the smpartphone
2. Ask user to turn on BT, attach device, refresh list of the devices and choose it for autostart

autostart_label_title

autostart_label_mydevices

autostart_label_nodevicefound

autostart_btn_skip

autostart_btn_ok

9:41

Bluetooth settings

✳ My devices   ↻

No devices found. Please make sure that
Bluetooth is turned on and connect your
device.

SKIP   OK

User can proceed to 2.0 Main by pressing "Skip
"

9:41

Bluetooth settings

✳ My devices ↻

BMW 30843 ⦿

SKIP OK

User can proceed to 2.0 Main by choosing one of the BT devices and pressing Ok

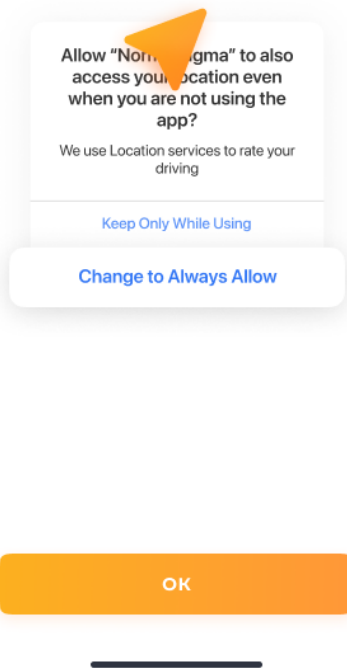| 1.7 Location "Always" info screen	Request for Location permissions.	autostart_label_location_always_header
		autostart_label_location_always_text_2

9:41

Set location access to "Always"

Please ensure the application can calculate the driving manner for every trip you have, so turn the Location access to Always.

Allow "Nor...gma" to also access your location even when you are not using the app?

We use Location services to rate your driving

Keep Only While Using

Change to Always Allow

OK

1.8 Location "Always" pop-up 	Next screen (2.0 Main) should be opened in any case after this pop-up.	system_label_gps_access (the same as 1.1)
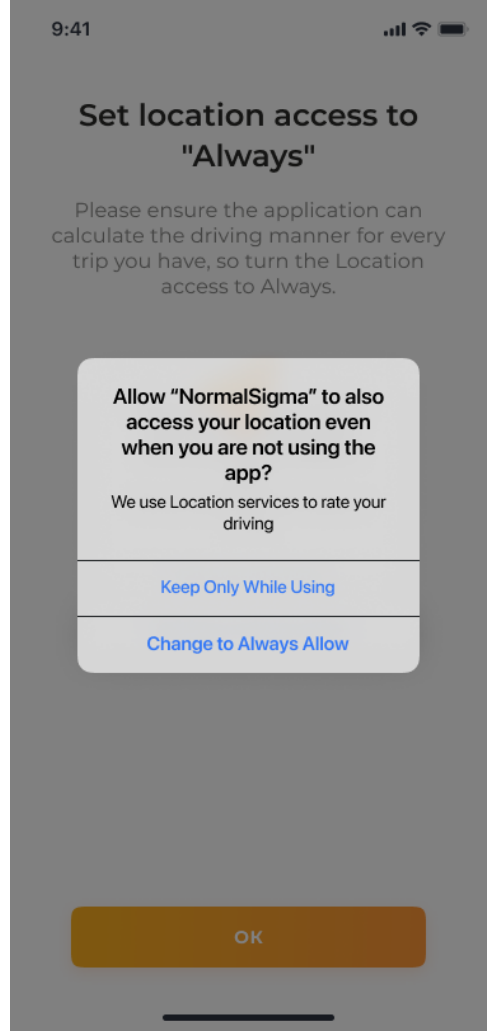
When Main screens are opened for the first time on this device, application should generate a new random vehicleGuid which should be used for subsequent scoring requests.

Main screens

Screen	Description	Localize

2.0 Main

9:41

Dashboard

Detected km

0 /300

Reach the goal ✌️

0	**0**	**0:00**
Trips	Distance, detected km	Time, h:min

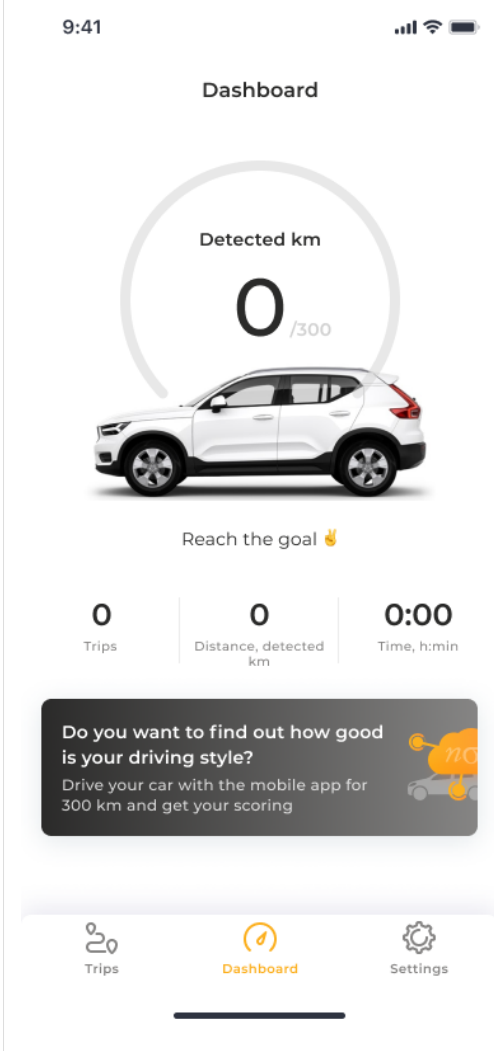**Do you want to find out how good is your driving style?**
Drive your car with the mobile app for 300 km and get your scoring

Trips	**Dashboard**	Settings

Every time when Main screen is opened, application should retrieve scoring from server (Mobile: GET /api/Scoring with tag="driver_in_my_car") and response (scorePercent) determines that the Main screen may have one of the following states:

2.0 No trips (tripsCount=0)

2.1 - At least one trip, best driving manner (scorePercent: 80-100)

2.1a - At least one trip, middle level of driving manner (scorePercent: 60-79)

2.1b - At least one trip, wrost driving manner (scorePercent: 0-59)

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main_label_header

main_label_scoring

main_label_motivate (trips>0, Best manner - 2.1)

main_label_motivate_middle (trips>0, manner: Middle level - 2.1a)

main_label_motivate_wrost (trips>0, Wrost manner - 2.1b)
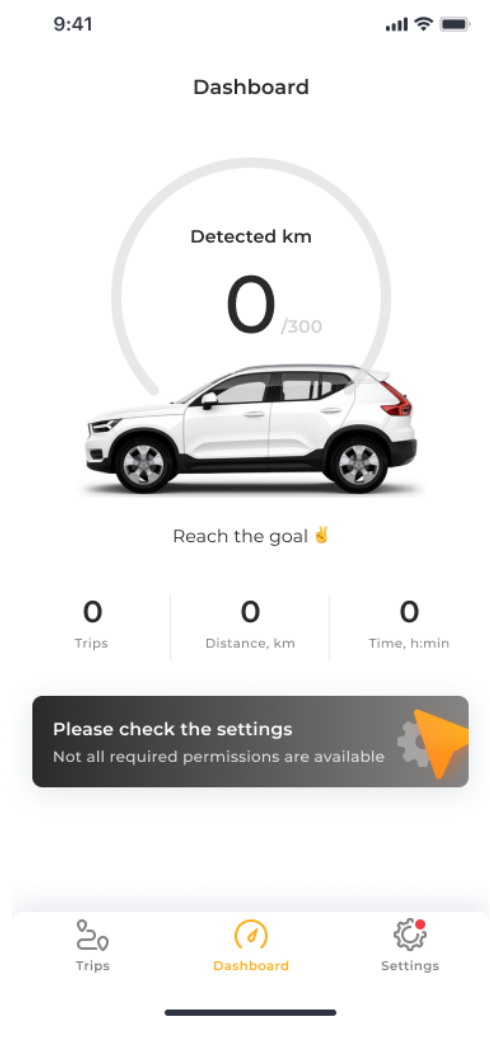
main_label_trips

main_label_distance

main_label_time

main_label_dashboard

main_label_settings

main_label_no_trips (2.0)

2.0a Main banner (warning)

9:41

Dashboard

Detected km

0 /300

Reach the goal ✌️

0	0	0
Trips	Distance, km	Time, h:min

Please check the settings
Not all required permissions are available

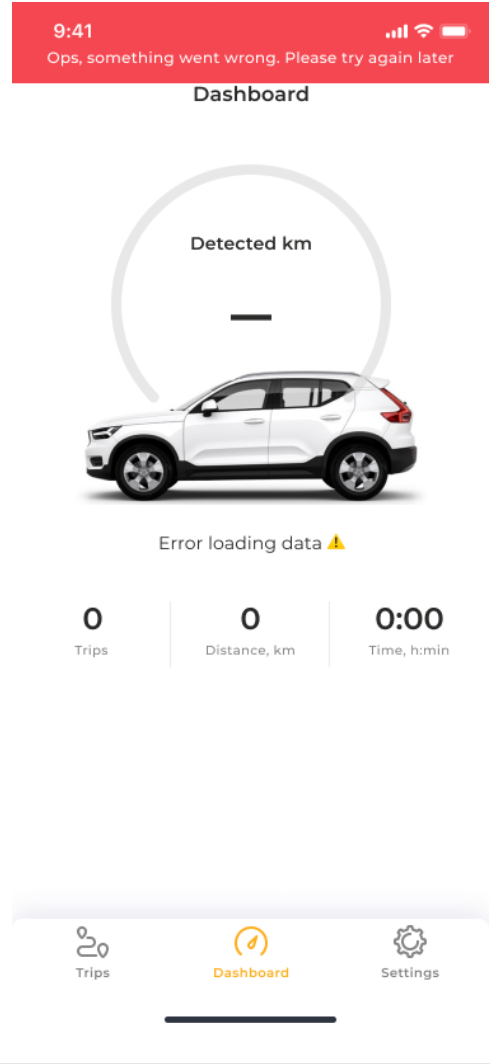Trips | **Dashboard** | Settings

When main screen is opened, application should check that the permissions settings are OK. If not, then there is an additional screen state for this situation which may overlap with the states listed above - "Incorrect settings" (2.0a):

- Banner "Check the settings" should be displayed. It should be clickable and Settings window should be opened when this banner is pressed.
- Red dot should be displayed on settings icon

This state has a higher priority than any other states.

main_label_warning_header

main_label_warning_text

2.0b Main - Error loading data

9:41

Ops, something went wrong. Please try again later

Dashboard

Detected km

—

Error loading data ⚠️

0	0	0:00
Trips	Distance, km	Time, h:min

Trips   **Dashboard**   Settings

main_label_connecterror

main_label_error

3.0a No trips

9:41

Trips

No trips detected

Take a trip and get your driving score

Trips

Dashboard
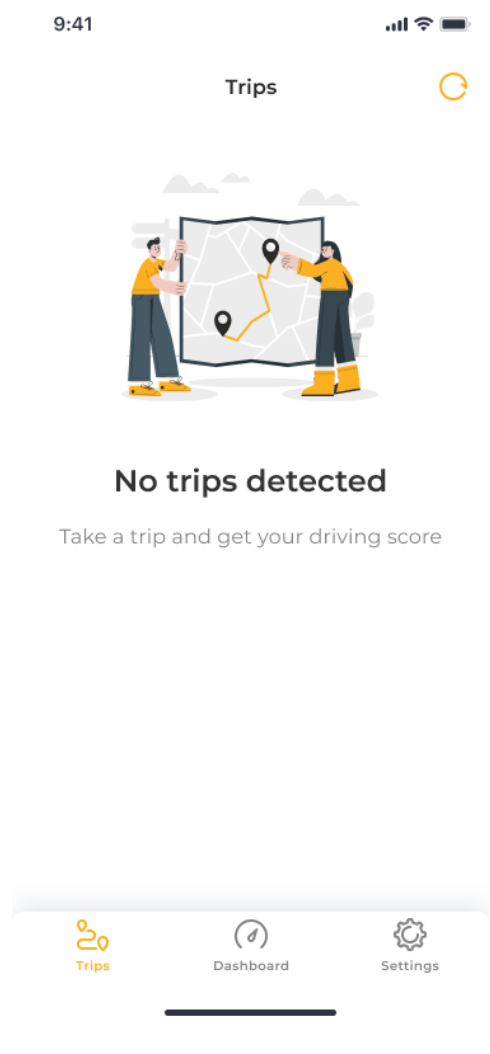
Settings

trip_label_no_trip

trip_motivate_other_text

9:41

Settings

◁ Location settings
Access available

🏃 Motion & Fitness
Access available

⁎ Bluetooth settings
BMW 30843   ＞

Trips   Dashboard   Settings
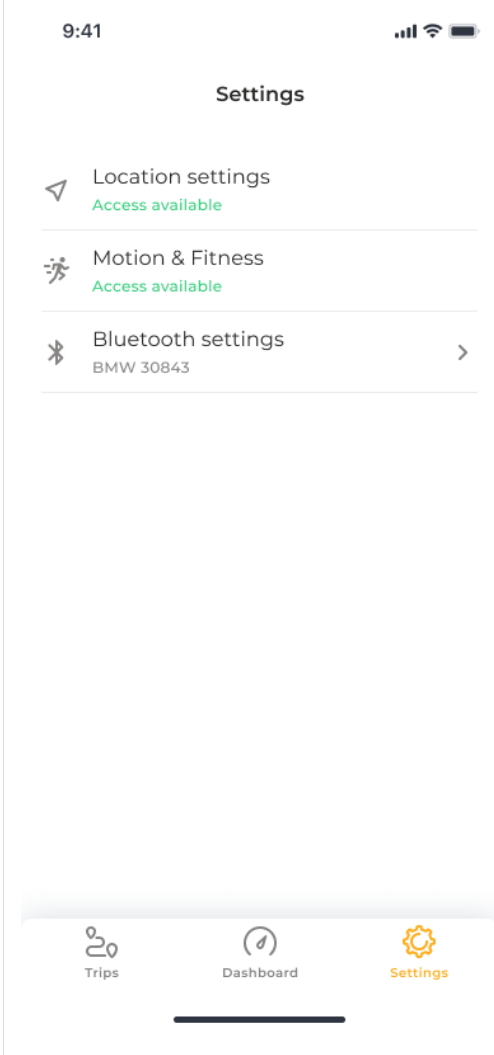
There are 3 subsections on the Settings screen:

1. Location settings:
   a. If permissions are OK, then this is just a text
   b. If permissions are not OK, then warning is displayed (4.0a) and this is a clickable area, which opens OS Settings
2. Fitnes/Physical activity settings - similar to Location
3. BT Settings - clickable subsection in which currently selected BT device is displayed and which opens 4.1 BT settings window

main_label_settings

settings_label_location

settings_label_warning_location

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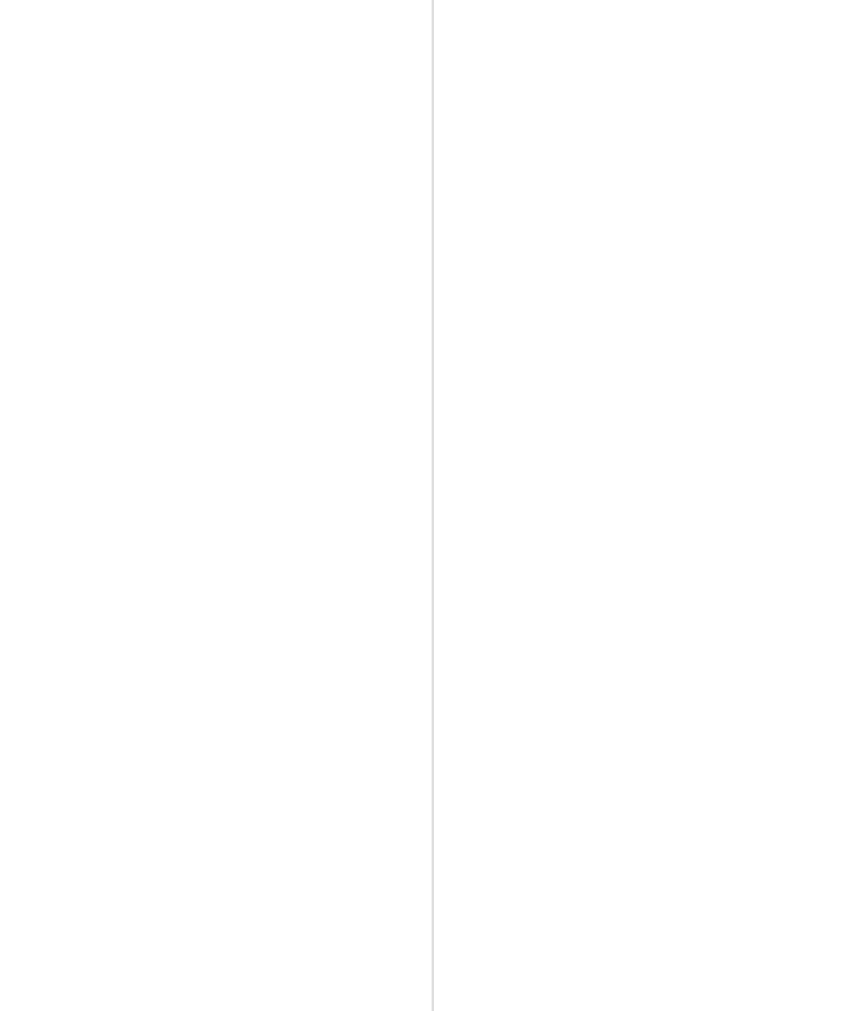
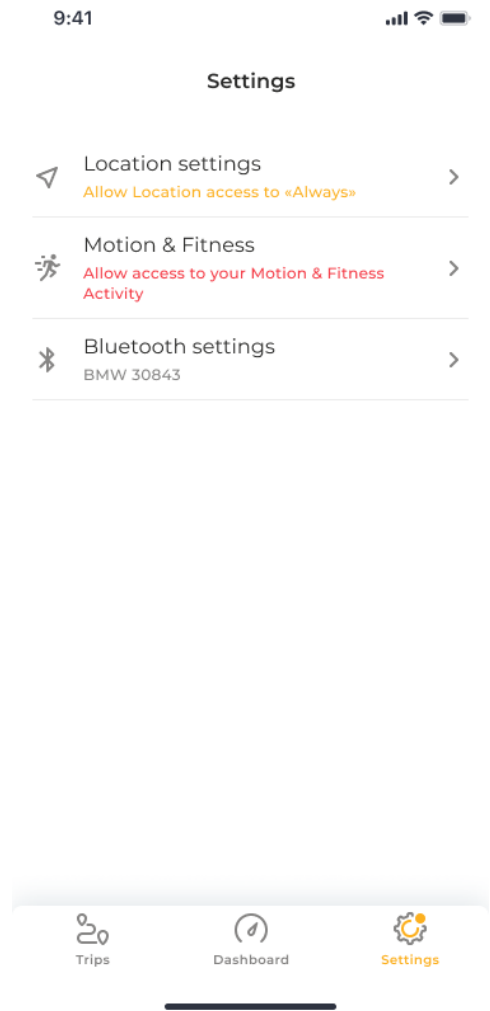Physical activity/Fitness:

iOS: autostart_label_fitness_header
settings_label_warning_fitness

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BT section: autostart_label_title

Access Ok (for Location and Fitness):
settings_label_status_ok

9:41

Settings

Location settings
Allow Location access to «Always» >

Motion & Fitness
Allow access to your Motion & Fitness Activity >

Bluetooth settings
BMW 30843 >

Trips   Dashboard   **Settings**

Permissions settings are not OK

4.1 BT Settings

9:41

← **Bluetooth settings**

※ My devices   ↻

BMW 30843

FORGET THIS DEVICE

BMW 30843   ◉

Trips   Dashboard   Settings
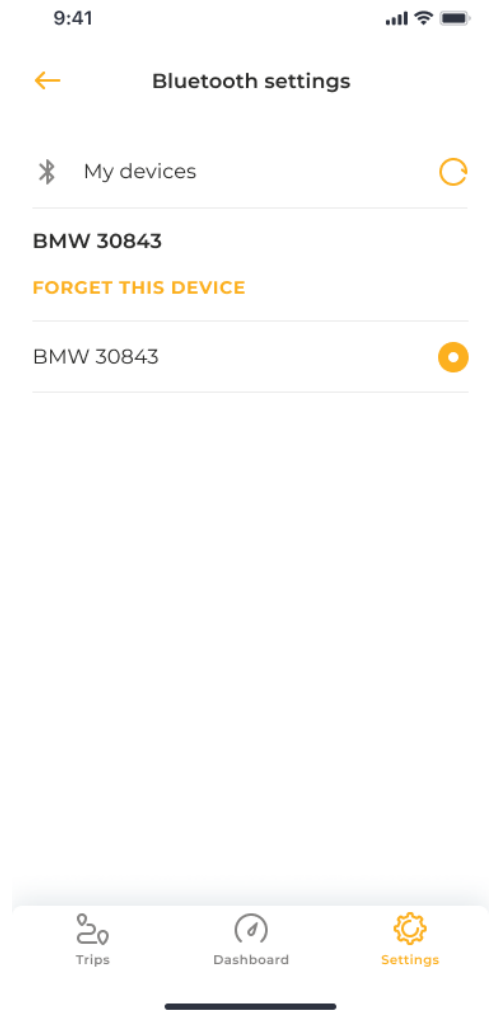
It is similar to the screen 1.5 in onboarding. In addition to the features implemented in onboarding (selection of devices, refresh list), there should be one more function: "Forget (ignore) this device" which means that a connection with a previously selected device should not trigger a trip anymore.

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autostart_label_forgetdevice

9:41

Bluetooth settings

←

✳ My devices ↻

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FORGET THIS DEVICE

NISSAN CONNECT ○

Trips

Dashboard

Settings

4.1b BT Settings

9:41

← **Bluetooth settings**

✳ My devices ⟳

NISSAN CONNECT ○

Trips

Dashboard

Settings