
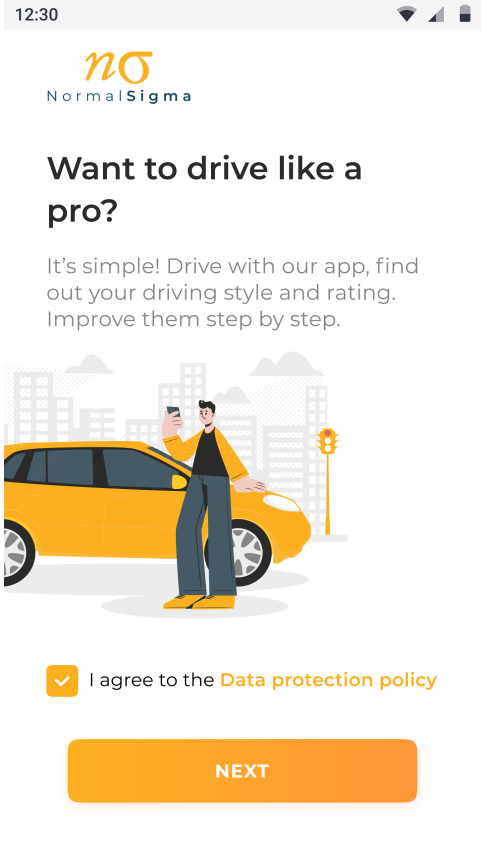

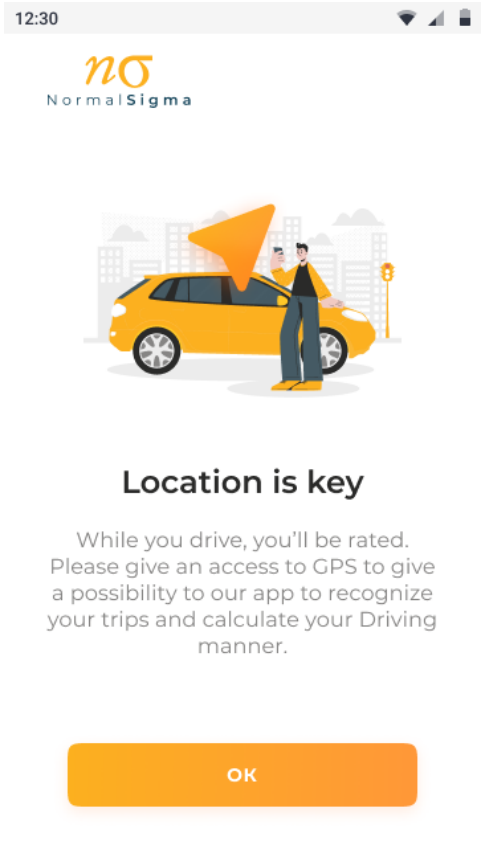



Onboarding & main screens for Android

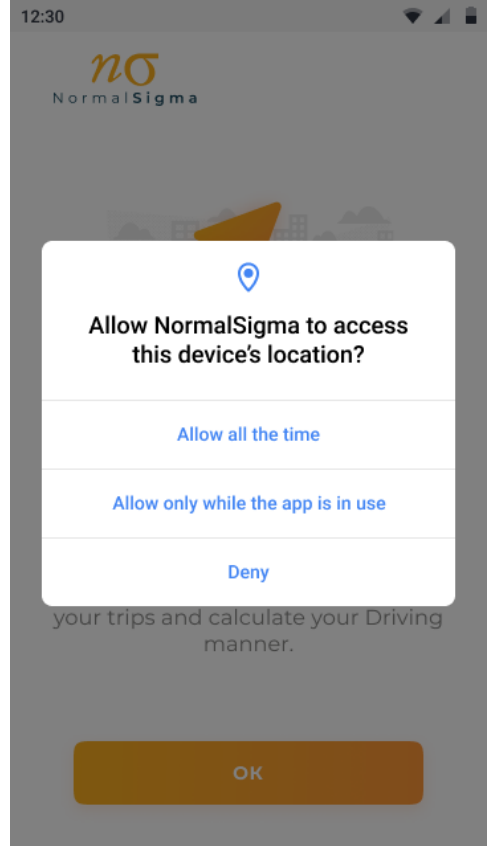
When application is started for the first time, user should go through onboarding screens starting from 0.0 to 1.6. After that Main screen should be opened and it should be opened automatically every time when the app is started, user should go through onboarding screens starting from 2.0 to 4.1. Authorization/registration is not required.

Onboarding (intro & initial settings) screens

Screen	Description	Message keys
<div>0.0 Intro</div> <div>12:30</div> <div></div>	Welcome screen	

<p>12:30</p>  <p>12:30</p> <p>NormalSigma</p> <h2>Want to drive like a pro?</h2> <p>It's simple! Drive with our app, find out your driving style and rating. Improve them step by step.</p>  <p><input checked="" type="checkbox"/> I agree to the Data protection policy</p> <p>NEXT</p>	<p>Check-box:</p> <ol style="list-style-type: none">1. By default is False2. Must be manually set to True to activate "Next" button and unlock further steps	<p>onboard_label_header</p> <p>onboard_label_text</p> <p>onboard_label_privacy_begin</p> <p>onboard_label_privacy_end</p> <p>onboard_url_privacy</p> <p>onboard_btn_next</p>
<p>1.0 "Location is key"</p> <p>12:30</p>  <p>1.0 "Location is key"</p> <p>12:30</p> <p>NormalSigma</p>  <h2>Location is key</h2> <p>While you drive, you'll be rated. Please give an access to GPS to give a possibility to our app to recognize your trips and calculate your Driving manner.</p> <p>OK</p>	<p>Ok button on this screen triggers Location pop-up</p>	<p>intro_label_header</p> <p>intro_label_text</p> <p>intro_btn_ok</p>

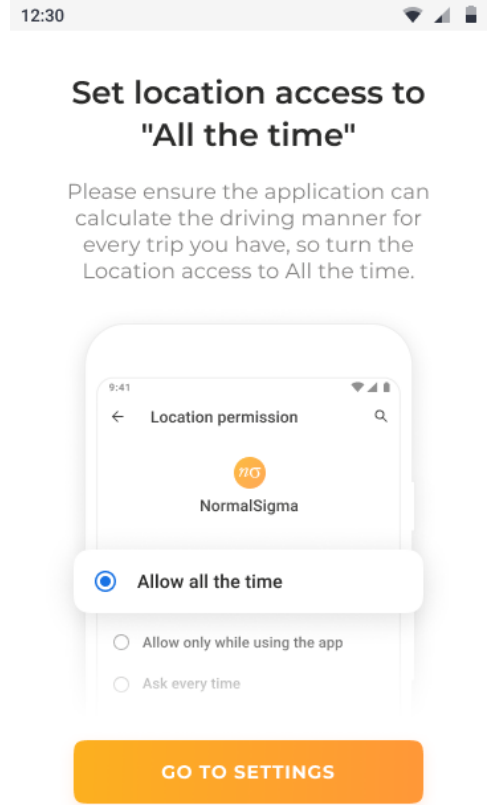
1.1 Location pop-up



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

system_label_gps_access

1.1a Location "Allow all the time"

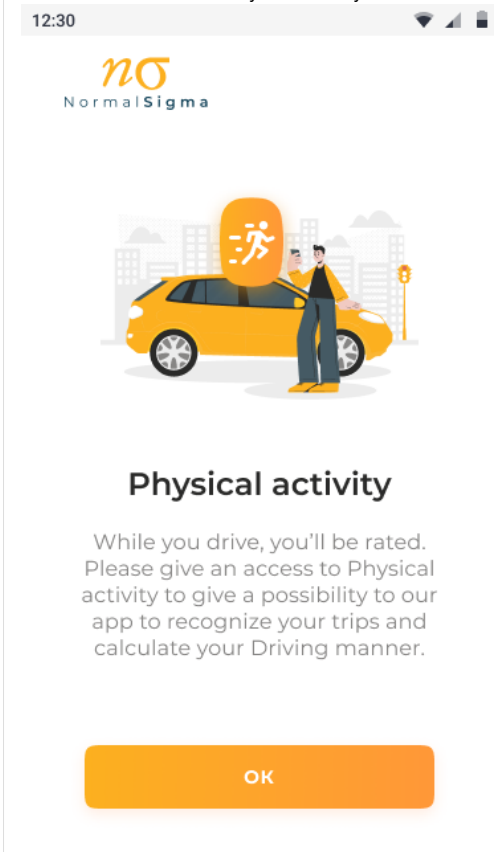


On this screen a user is only able to go to system settings. When button "Go to settings" is being pressed:

1. System settings (OS) window is opened
2. In background application switches to the next screen (1.2 Physical activity) after pressing "Go to settings" button, so that user is potentially able to ignore system settings and just close system settings window and proceed with onboarding in the app

autostart_label_location_always_header
autostart_label_location_always_text
autostart_btn_go2settings

1.2 Motion and Fitness / Physical activity

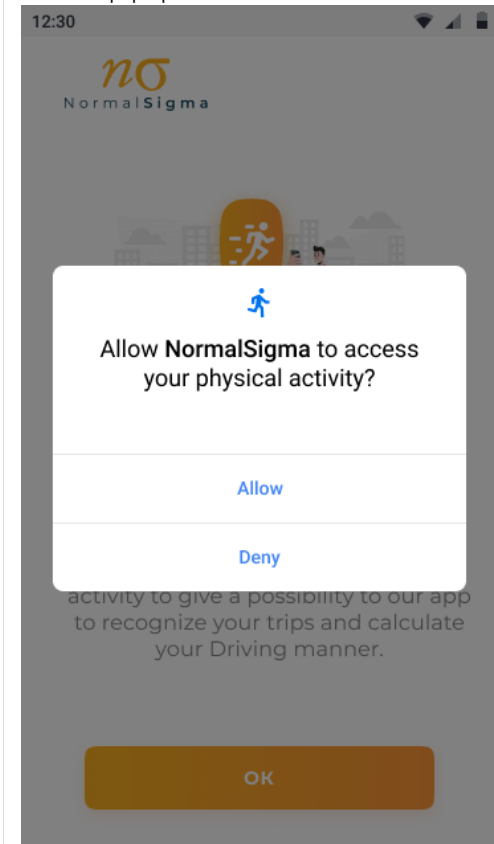


Ok button on this screen triggers 1.3 Motion pop-up

autostart_label_fitness_header_Android







autostart_label_fitness_text_Android

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

<div>1.4 BT intro</div> <div>12:30</div> <div>  SKIP </div> <div>  </div> <div> <h3>Connect your car</h3> <p>Connecting your phone to your car via Bluetooth will automatically determine trips made with your car.</p> <p>Enable Bluetooth to connect your phone to your car.</p> <div>CONNECT DEVICE</div> </div>	<div>"Skip" button 2.0 Main</div> <div>"Connect device" button 1.5 BT settings</div>	<div>autostart_label_access2bluetooth_title</div> <div>autostart_label_access2bluetooth_body</div> <div>autostart_btn_access2bluetooth_ok</div> <div>autostart_btn_skip</div>
<div>1.5-1.6 BT settings</div> <div>12:30</div> <div>Bluetooth settings</div> <div>  My devices  </div> <div> <div>BMW 30843 </div> <div>JBL Flip 5 </div> </div> <div> <div>SKIP</div> <div>OK</div> </div>	<div>The following scenarios are possible at this step:</div> <ol style="list-style-type: none"> 1. Ask user to choose one of the devices that are already connected to the smartphone 2. Ask user to turn on BT, attach device, refresh list of the devices and choose it for autostart 	<div>autostart_label_title</div> <div>autostart_label_mydevices</div> <div>autostart_label_nodevicefound</div> <div>autostart_btn_skip</div> <div>autostart_btn_ok</div>

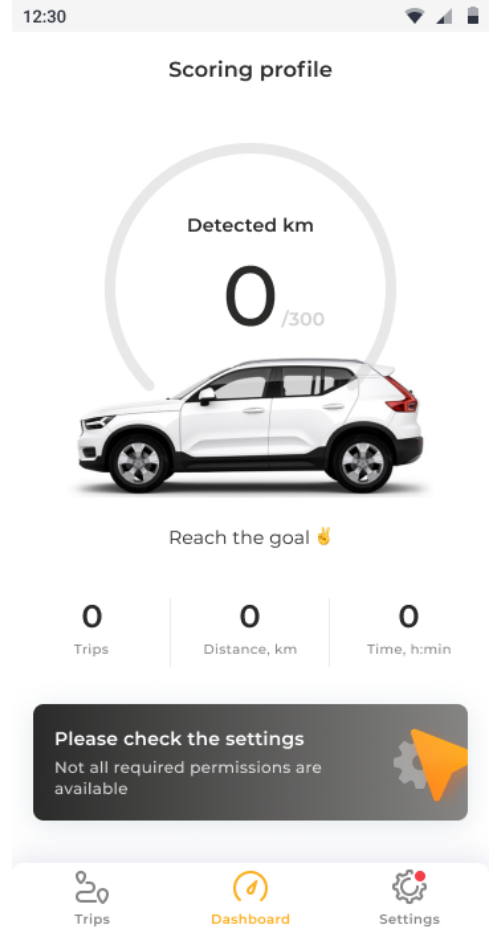
<p>1.5a BT Settings</p> <p>12:30</p> <p>Bluetooth settings</p> <p>My devices</p> <p>No devices found. Please make sure that Bluetooth is turned on and connect your device.</p> <p>SKIP OK</p>	<p>User can proceed to 2.0 Main by pressing "Skip"</p>
<p>1.6 BT Settings</p> <p>12:30</p> <p>Bluetooth settings</p> <p>My devices</p> <p>BMW 30843</p> <p>JBL Flip 5</p> <p>SKIP OK</p>	<p>User can proceed to 2.0 Main by choosing one of the BT devices and pressing OK</p>

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
<div><div>2.0 Main</div><div><div>12:30</div><div><div>Scoring profile</div><div><div><div>Detected km</div><div>0</div><div>/300</div></div><div></div><div>Reach the goal 🏆</div></div><div><div>0</div><div>Trips</div></div><div><div>0</div><div>Distance, km</div></div><div><div>0</div><div>Time, h:min</div></div></div><div><div><div>Do you want to find out how good is your driving style?</div><div>Drive your car with the mobile app for 300 km and get your scoring</div></div><div></div></div><div><div><div>Trips</div><div>Dashboard</div><div>Settings</div></div></div></div></div>	<p>Every time when Main screen is opened, application should retrieve scoring from server (Request: GET /api/Scoring with tag="driver_in_my_car" and response (scorePercent)) determines that the Main screen may have one of the following states:</p> <p><u>2.0 No trips</u> (tripsCount=0)</p> <p><u>2.1 - At least one trip, best driving manner</u> (scorePercent: 80-100)</p> <p><u>2.1a - At least one trip, middle level of driving manner</u> (scorePercent: 60-79)</p> <p><u>2.1b - At least one trip, worst driving manner</u> (scorePercent: 0-59)</p>	<div>main_label_header</div> <div>main_label_scoring</div> <div>main_label_motivate (trips>0, Best manner - 2.1)</div> <div>main_label_motivate_middle (trips>0, manner: Middle level - 2.1a)</div> <div>main_label_motivate_wrostd (trips>0, Wrostd manner - 2.1b)</div> <div>main_label_trips</div> <div>main_label_distance</div> <div>main_label_time</div> <div>main_label_dashboard</div> <div>main_label_settings</div> <div>main_label_no_trips (2.0)</div>

2.0a Main banner (warning)



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" (2.0 a):

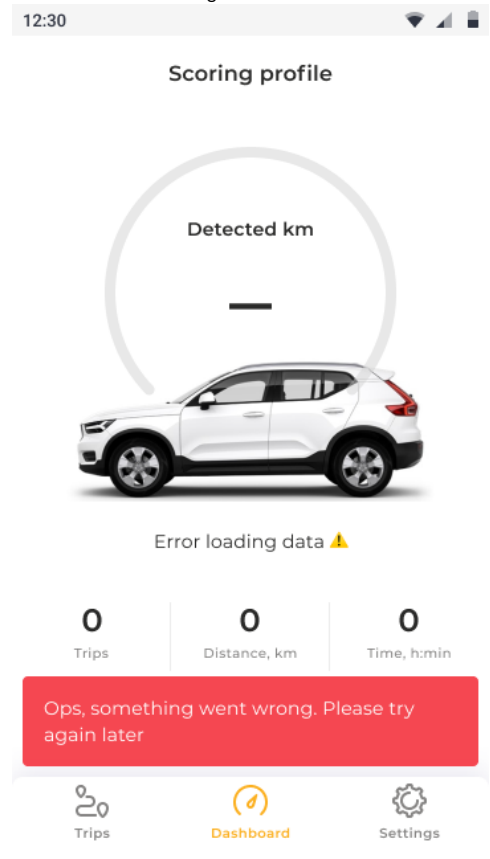
- Banner "Check the settings" should be displayed. It should be clickable and Settings window should be opened when this banner is pressed.
- Red dot should be displayed on settings icon

This state has a higher priority than any other states.

main_label_warning_header

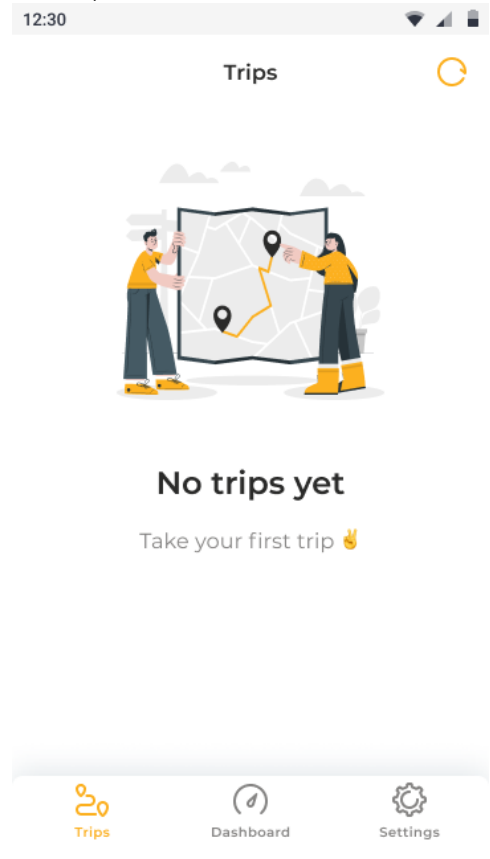
main_label_warning_text

2.0b Main - Error loading data



main_label_connecterror
main_label_error

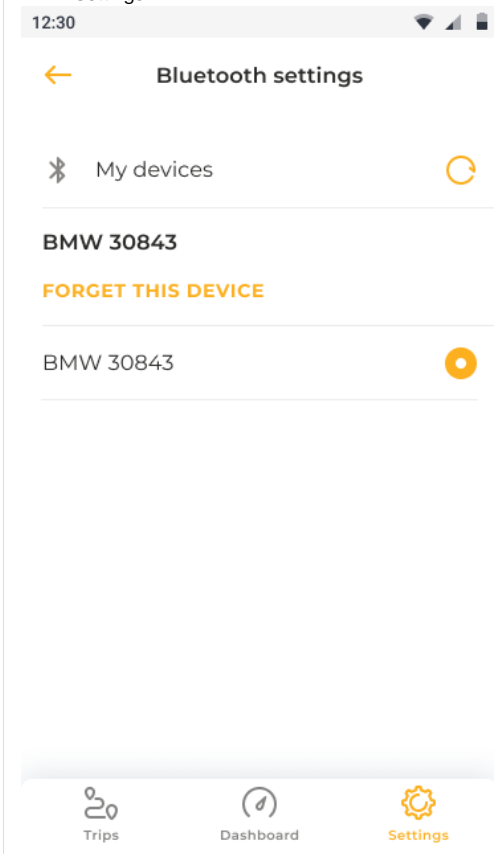
3.0a No trips



trip_label_no_trip
trip_motivate_other_text

<div>4.0 Settings</div> <div>12:30</div> <div>Settings</div> <div> <div>Location settings</div> <div>Access available</div> </div> <div> <div>Physical activity</div> <div>Access available</div> </div> <div> <div>Bluetooth settings</div> <div>BMW 30843</div> </div> <div> <div>Trips</div> <div>Dashboard</div> <div>Settings</div> </div>	<p>There are 3 subsections on the Settings screen:</p> <ol style="list-style-type: none"> Location settings: <ol style="list-style-type: none"> If permissions are OK, then this is just a text If permissions are not OK, then warning is displayed (4.0a) and this is a clickable area, which opens OS Settings Fitness/Physical activity settings - similar to Location BT Settings - clickable subsection in which currently selected BT device is displayed and which opens 4.1 BT settings window 	<div>main_label_settings</div> <div>settings_label_location</div> <div>settings_label_warning_location</div> <div>=====</div> <div>Physical activity/Fitness:</div> <div>autostart_label_fitness_header_Android</div> <div>settings_label_warning_fitness_Android</div> <div>=====</div> <div>BT section: autostart_label_title</div> <div>Access Ok (for Location and Fitness):</div> <div>settings_label_status_ok</div>
<div>4.0a Settings</div> <div>12:30</div> <div>Settings</div> <div> <div>Location settings</div> <div>Allow Location access to «All the time»</div> </div> <div> <div>Physical activity</div> <div>Allow access to your Physical activity</div> </div> <div> <div>Bluetooth settings</div> <div>BMW 30843</div> </div> <div> <div>Trips</div> <div>Dashboard</div> <div>Settings</div> </div>	<p>Permissions settings are not OK</p>	

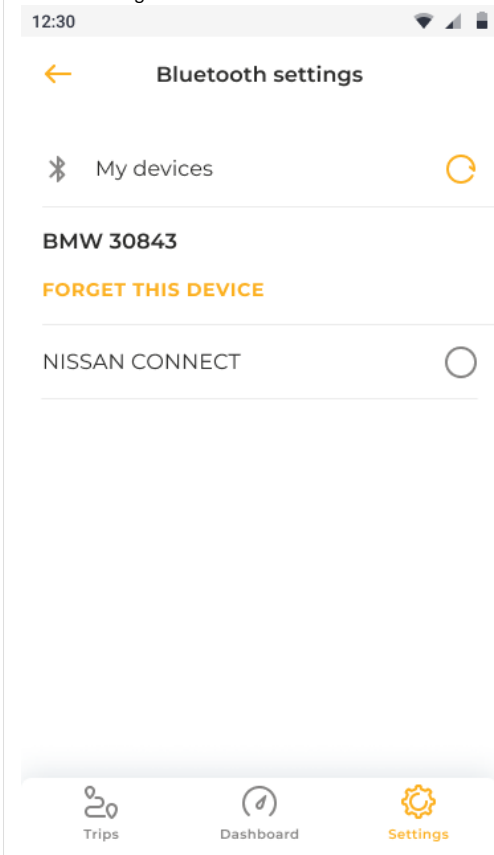
4.1 BT Settings



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.

autostart_label_forgetdevice

4.1a BT Settings



Bluetooth settings

My devices

NISSAN CONNECT



Trips



Dashboard



Settings