Group 6: The Minions
EcoDriver

User Manual

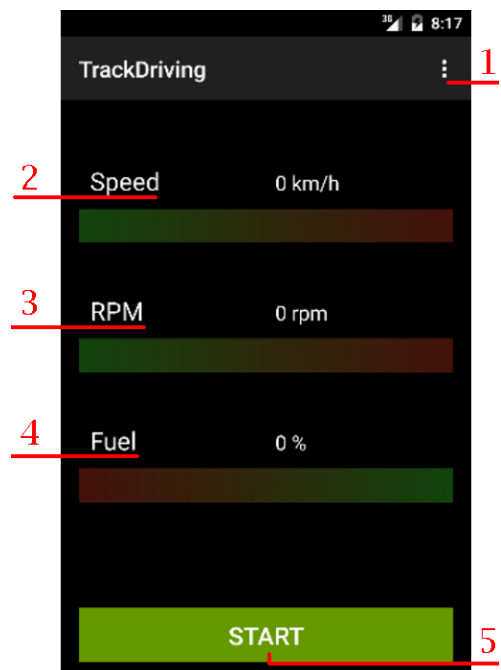# 1. User interface

1.1 Main Screen

This is the main screen of EcoDriver. It consists of two simple navigational buttons.

1. Button to navigate to "Track Driving".
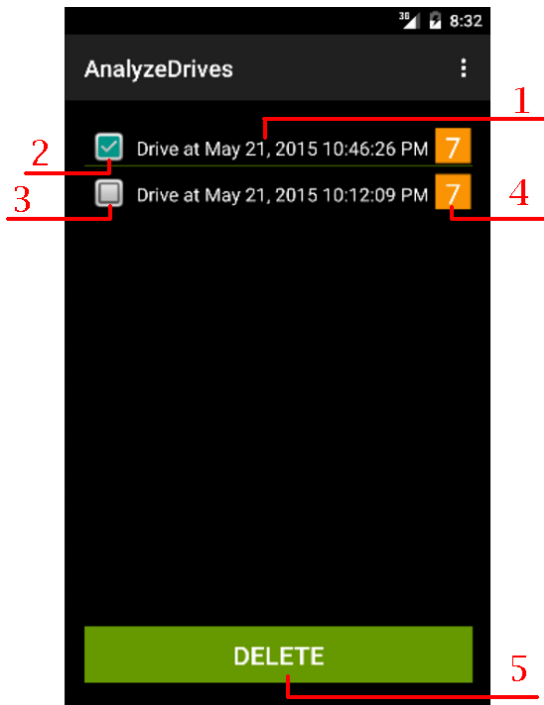2. Button to navigate to "Analyze Driving".

1.2 Track Driving

Here in "Track Driving", you can view your car's current Speed, RPM (Engine speed) and total fuel left.

1. Button to bring up a small settings menu for turning warning sound on/off.
2. Meter to show current speed.
3. Meter to show current RPM.
4. Meter to show current fuel left.
5. Button to start tracking your trip.

1.3 Analyze Driving
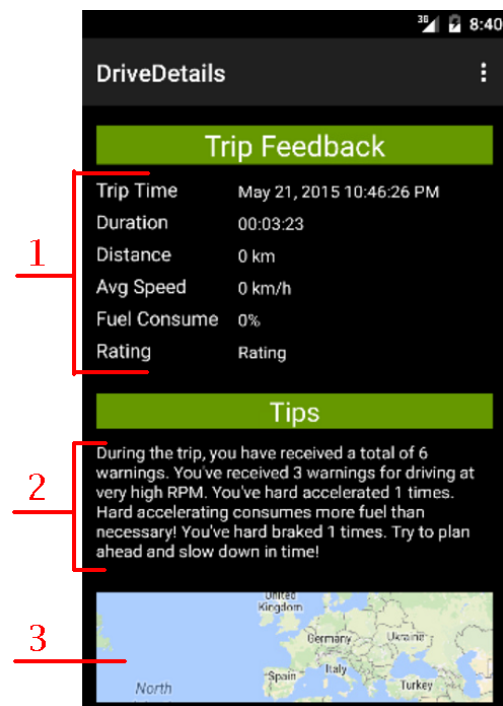
All your tracked trips are shown here, sorted by date.

1. Trip represented by date & time. Tapping here will bring show you the trip details.
2. Checked box (selected trip)
3. Unchecked box
4. Trip rating from 1-10
5. Delete button to delete the selected trip.

1.4 Drive Details

All recorded trip data as well as tips on how to drive more ecofriendly are shown here to you.

1. Various trip data
2. Information about received warnings as well as some small tips on how to reduce them in the future.
3. Google Maps with the recorded trip*

*GPS have to be on during tracking, otherwise nothing will be marked on the maps.

2. How to use

2.1 Start tracking

To start tracking your trips, you will first have to connect your phone to your car. Once connected, open the app and navigate to Track Driving. Before tapping on "Start", decide whether you want to have a small warning sound on or not. The warning sound is turned on by default, follow the instructions at 2.2 to turn it on/off.

Once set, simply tap the Start button to start tracking your trip as you drive. The Start button will now be changed to red and shown as "Stop" instead. Once trip is over, simply tap the button again to save the trip.

2.2 Turn on/off warning sound

1. Tap the small button at the top right to bring up the settings menu.
2. Tap the "Warning sound" to turn it on/off.

2.3 View trip information

From the main screen of the app, navigate to Analyze Driving and then tap on the trip you want to know more about.

2.4 Delete a recorded trip

In the Analyze Driving screen, simply check the trips (tap the unmarked checkboxes) you want to be deleted, then tap the Delete button.