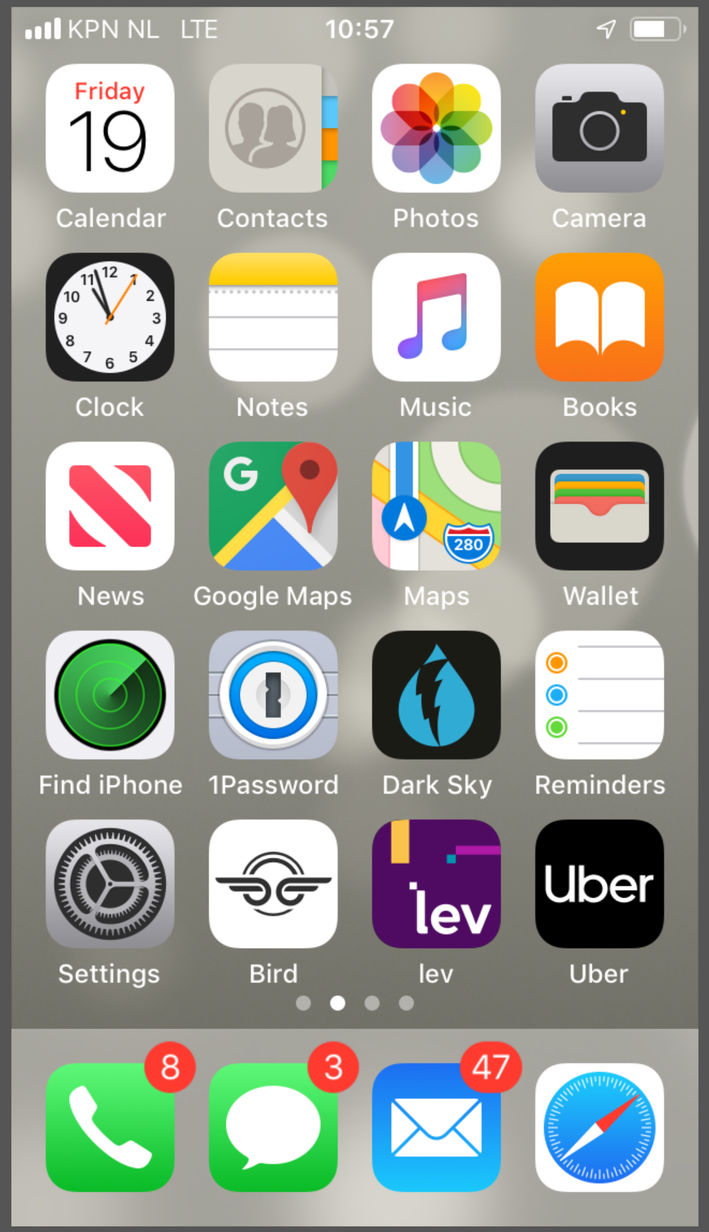
FLOW REFERENCE

SECTION: LAUNCH
PAGE: 1

USER LAUNCHES APP FROM COLD START

SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	LOCK
HEADLIGHTS	OFF
VEHICLE POWER	OFF
HOME ZONE	INSIDE

[NO DISPLAY]

NOTES / ISSUES / CHANGES

- App icon will change
  - GA1 owes updated asset to Vulog.

FLOW REFERENCE

SECTION: LAUNCH
PAGE: 2

USER LAUNCHES APP FROM COLD START

↓

SPLASH SCREEN DISPLAYS

SAMPLE SCREEN

RELEVANT LEV STATES

HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	LOCK
HEADLIGHTS	OFF
VEHICLE POWER	OFF
HOME ZONE	INSIDE

[NO DISPLAY]

NOTES / ISSUES / CHANGES

Assets:

- Splash screen will have .mp4 video.
  - GA1will provide the video file to Vulog.
- Question for Vulog: How do you resolve different screen ratios for the video. This is especially important for us, since we have edge bleed.

FLOW REFERENCE

SECTION: LAUNCH
PAGE: 3

USER LAUNCHES APP FROM COLD START

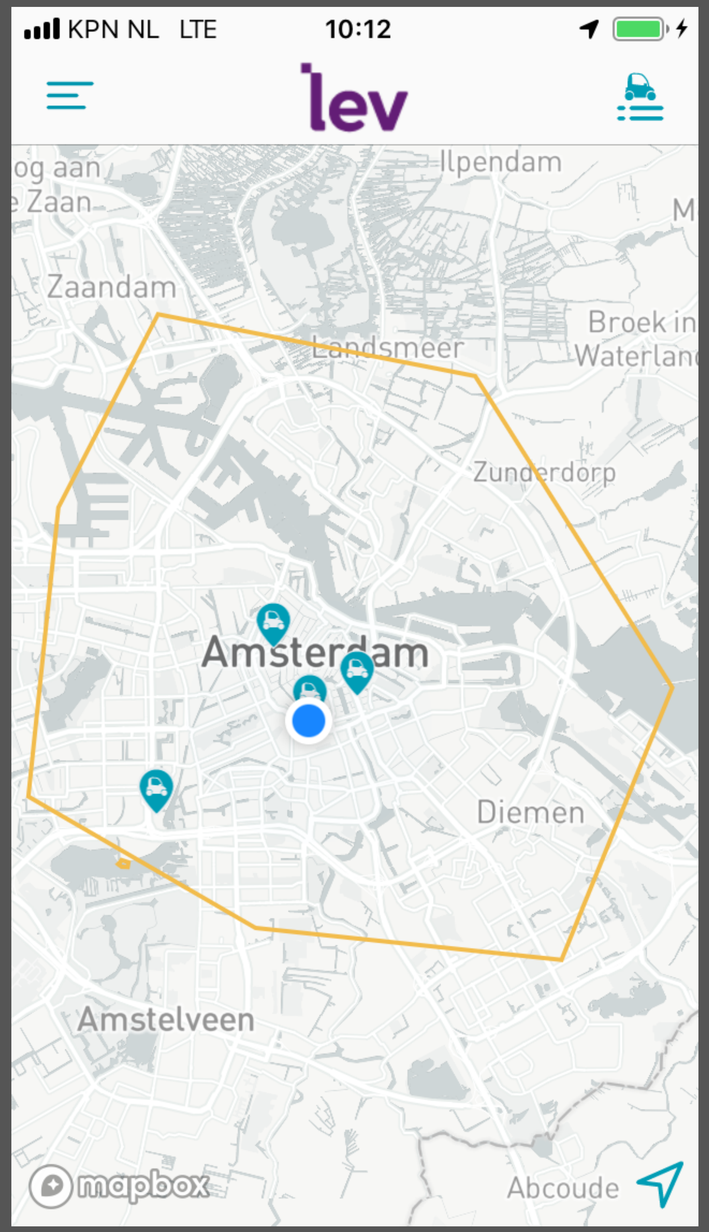
↓

SPLASH SCREEN DISPLAYS

↓

MAP ANIMATES TO SHOW HOME ZONE →

SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	LOCK
HEADLIGHTS	OFF
VEHICLE POWER	OFF
HOME ZONE	INSIDE

[NO DISPLAY]

NOTES / ISSUES / CHANGES

See Pulse ID: 217766713

Summary: After freshly opening the app, the Map zooms out from the user's location to view the HZ. When the available vehicles are loaded, the app automatically selects the nearest available vehicle, and the screen jumps to the Booking Page.

User Impact: App feels jumpy.

Suggestion to Discuss:

1. After freshly opening the app, the Map zooms out from the user's location to view the HZ. Have the App not automatically select the nearest available vehicle.
2. After freshly opening the app, the Map focusses on the User location at a predetermined level.
3. After freshly opening the app, the Map focusses on the User location at a predetermined level. Once the available vehicles are loaded and no available vehicle is within the current screen, the Map zooms out to include the nearest X (1 / 3) available vehicles.

Question for Vulog: Which of the three options above are possible?

FLOW REFERENCE

SECTION: LAUNCH
PAGE: 4

USER LAUNCHES APP FROM COLD START

↓

SPLASH SCREEN DISPLAYS

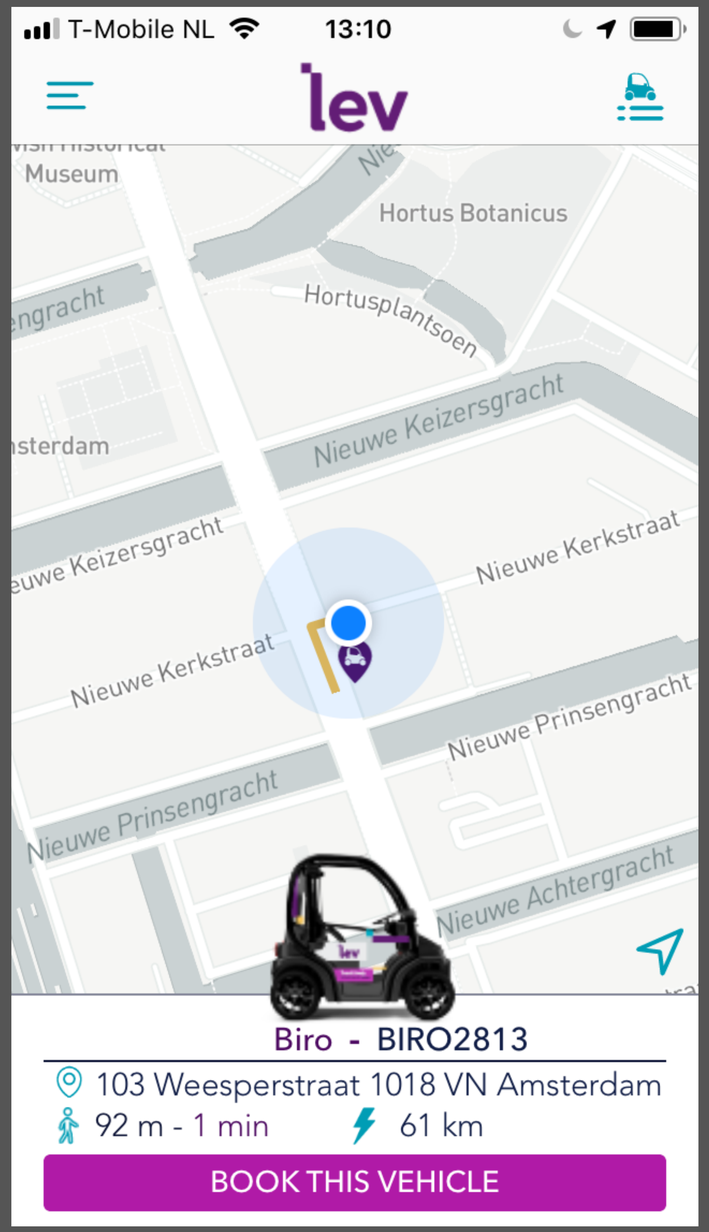
↓

MAP ANIMATES TO SHOW HOME ZONE

↓

MAP ZOOMS TO USER LOCATION & SELECTS NEAREST LEV →

SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	LOCK
HEADLIGHTS	OFF
VEHICLE POWER	OFF
HOME ZONE	INSIDE

[NO DISPLAY]

NOTES / ISSUES / CHANGES

See Pulse ID: 219767674

Summary: There are two cases where the zoom level is a problem when booking a vehicle:

1. If the user is very close to the auto-selected vehicle, the zoom level is tight - and the user's location icon, selected vehicle pin, and the path from user to vehicle are all visually overlapping.
2. If the user is far away from the vehicle, then the zoom level does not show the full path from the user to the vehicle. The map shows only part of the path and the selected vehicle, but does not show the user's starting location

User Impact: In case (1) above, it is hard for the user to even know we are providing them a path from their location to the vehicle. The three elements obscure each other. In case (2) the user only sees part of the path - not where they are starting from.

Solution: Please change zoom level to show (a) the user's location icon, (b) the destination vehicle, and (c) the complete path between them. Zoom so that these three items fill the screen.

Questions for Vulog

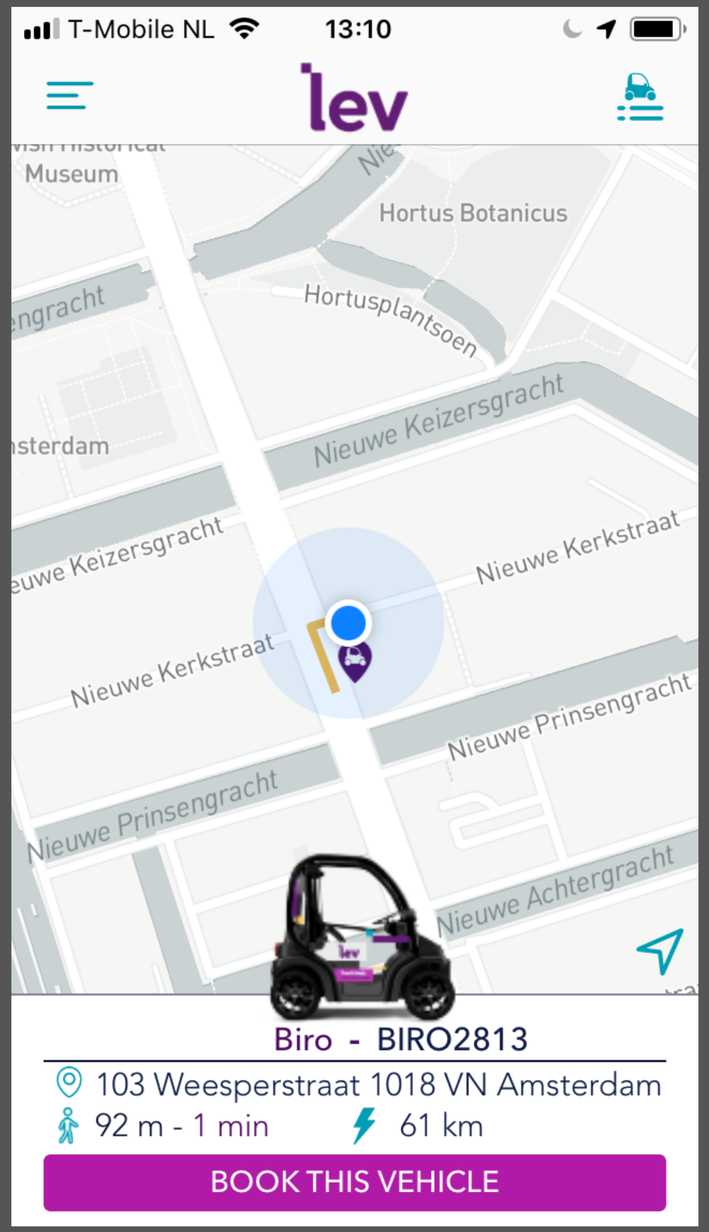
- What criteria are used to auto-select vehicle? Distance? Distance + autonomy?
- Where do we set the "maximum zoom" allowed for users at this step? Is this configurable by us?

GA1: Should we add Pulse ID for every language change? Or just do this in the translation tool?

FLOW REFERENCE	SAMPLE SCREEN	RELEVANT LEV STATES	NOTES / ISSUES / CHANGES

SECTION: **BOOKING**
PAGE: **5**

USER TAPS ON "BOOK THIS VEHICLE"



HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	LOCK
HEADLIGHTS	OFF
VEHICLE POWER	OFF
HOME ZONE	INSIDE

[NO DISPLAY]

See Pulse ID: 217757402

Summary: The "my location" icon is now outlined a see-through, making it hard to see.

User Impact: The user may not see the icon, and know they can zoom in to their own location.

GA1: Asset provided to Vulog

FLOW REFERENCE

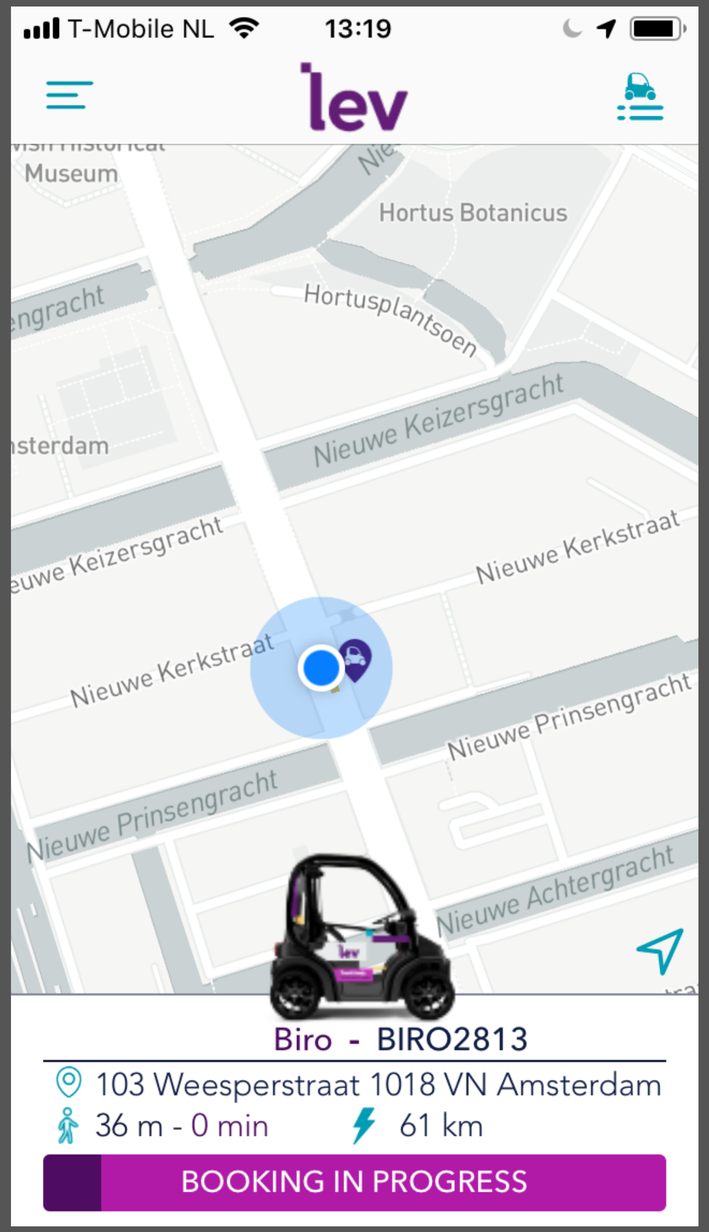
SECTION: **BOOKING**
PAGE: **6**

USER TAPS ON “BOOK THIS VEHICLE”

↓

“BOOKING IN PROGRESS” BAR ANIMATES

SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	LOCK
HEADLIGHTS	OFF
VEHICLE POWER	OFF
HOME ZONE	INSIDE

[NO DISPLAY]

NOTES / ISSUES / CHANGES

See **Pulse ID: 219211161**

Summary: If a user starts to book a vehicle, and then taps anywhere on the screen, the booking continues in the background - but the screen remains blank until the booking is complete. If the user closes the app during this "disappeared" time, they will be unaware that a vehicle has in fact been booked.

User Impact: (a) user can be caught in indeterminate state unaware. (b) if we do start charging users for booking by the minute, they will be paying for vehicles they don't intend to use - and didn't know they booked. (c) it is not good for our service to have booked vehicles set at "unavailable" for 20 minutes that users don't intend to use.

Solution: Disable "tap off" during "booking in progress" time period.

FLOW REFERENCE

SECTION: BOOKING
PAGE: 7

USER TAPS ON “BOOK THIS VEHICLE”

↓

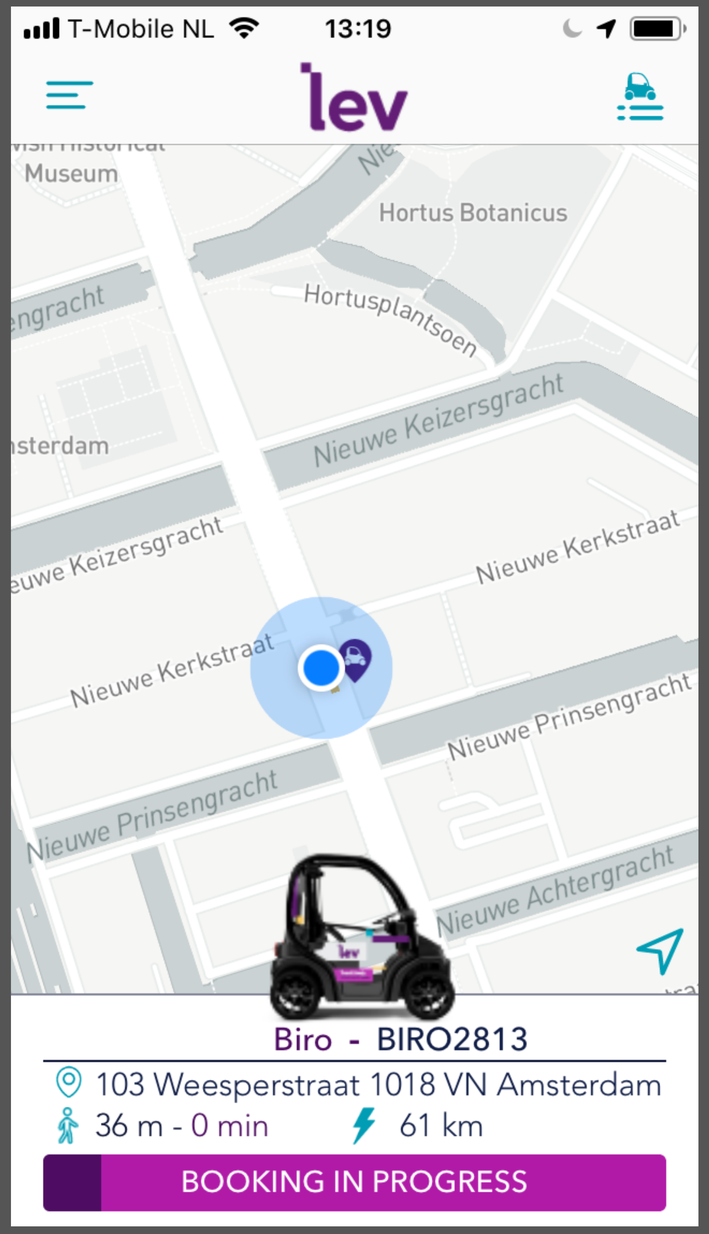
“BOOKING IN PROGRESS” BAR ANIMATES

↓

VUBOX BEGINS ACTIVATION

“BOOKING IN PROGRESS” BAR COMPLETES

SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	LOCK
HEADLIGHTS	OFF
VEHICLE POWER	OFF
HOME ZONE	INSIDE

WELCOME TO BIRO

USER AUTHENTICATION

RELEASE HANDBRAKE

VEHICLE BEEP 1x

SIGNAL FLASH 1x

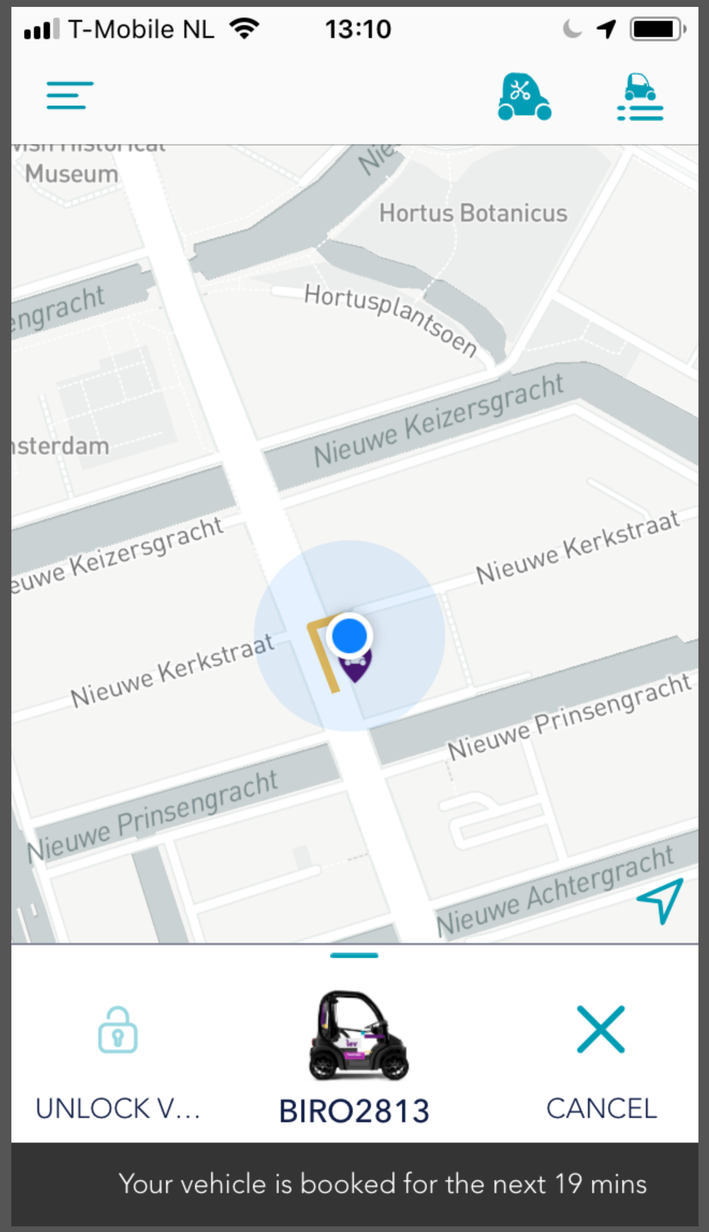
NOTES / ISSUES / CHANGES

FLOW REFERENCE

SECTION: STARTING
PAGE: 8

UNLOCK BUTTON WAITING FOR ACTIVATION

SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	LOCK
HEADLIGHTS	LOW
VEHICLE POWER	OFF
HOME ZONE	INSIDE

RELEASE HANDBRAKE

Changes to discuss:

- Change "vehicle" everywhere to "Lev"
- Gray out the label AND the icon for "unlock" as long as it remains inactive.
- Change the zoom levels (see p.4) so user can see clearly their location, their destination (the booked Lev) and the path all on the screen - but not TOO close.

NOTES / ISSUES / CHANGES

See Pulse ID: 219767674

Summary: There are two cases where the zoom level is a problem when booking a vehicle:

1. If the user is very close to the auto-selected vehicle, the zoom level is tight - and the user's location icon, selected vehicle pin, and the path from user to vehicle are all visually overlapping.
2. If the user is far away from the vehicle, then the zoom level does not show the full path from the user to the vehicle. The map shows only part of the path and the selected vehicle, but does not show the user's starting location

User Impact: In case (1) above, it is hard for the user to even know we are providing them a path from their location to the vehicle. The three elements obscure each other. In case (2) the user only sees part of the path - not where they are starting from.

Solution: Please change zoom level to show (a) the user's location icon, (b) the destination vehicle, and (c) the complete path between them. Zoom so that these three items fill the screen.

See Pulse ID: 218519423

Summary: When we gray out the icon (e.g., can't unlock car yet), can we also gray out the text? The text is strong and it makes hard to really see that the icon is not active.

FLOW REFERENCE

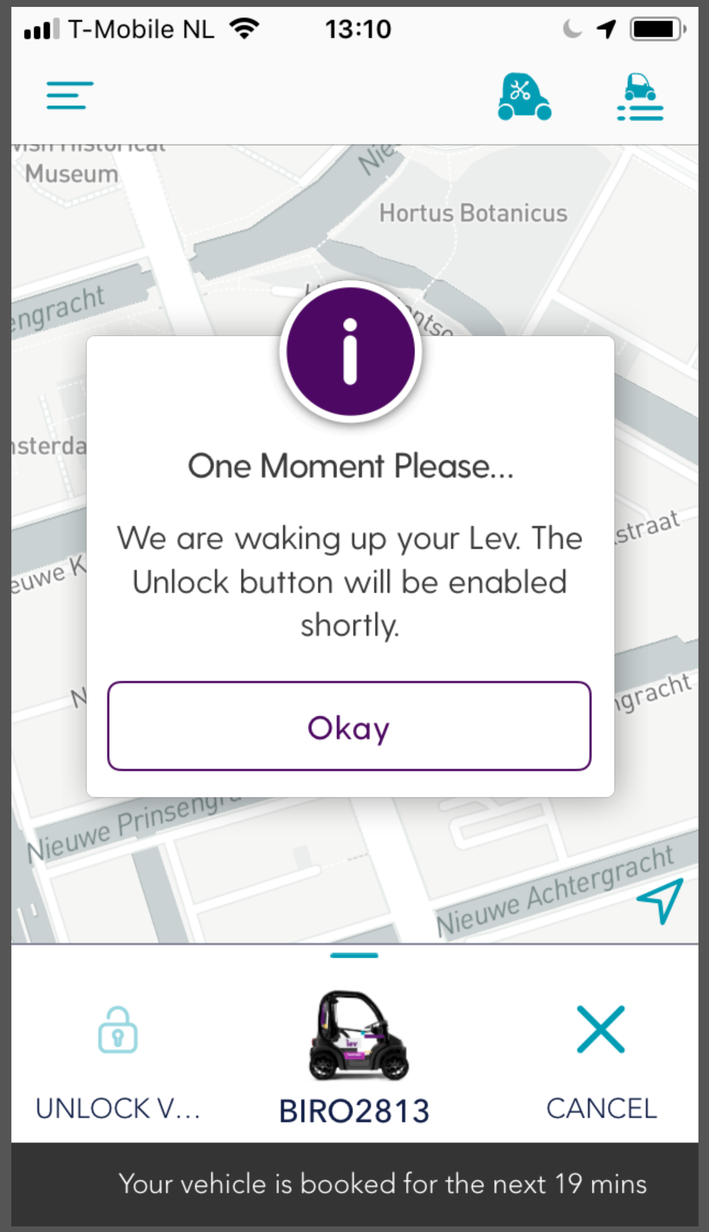
SECTION: STARTING
PAGE: 9

UNLOCK BUTTON WAITING FOR ACTIVATION

↓

USER TAPS DIMMED “UNLOCK” ICON

SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	LOCK
HEADLIGHTS	LOW
VEHICLE POWER	OFF
HOME ZONE	INSIDE

RELEASE HANDBRAKE

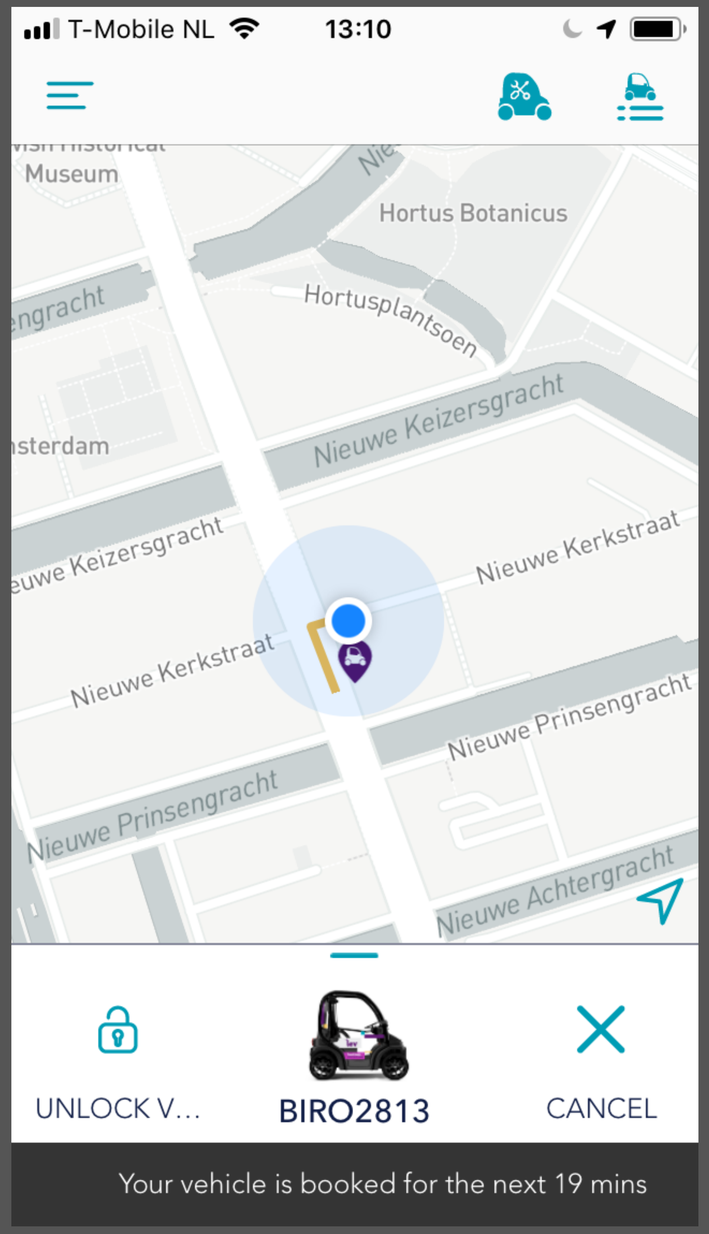
NOTES / ISSUES / CHANGES

Question for Vulog: If the "unlock" option becomes active, the toast still remains until the user dismisses it. If the user does not dismiss it, they may not realize that the unlock button has subsequently become active. Can we either change the language of the toast when the “unlock” action is enabled, or (b) dismiss this toast and push another one when “unlock” is enabled?

FLOW REFERENCE | SAMPLE SCREEN | RELEVANT LEV STATES | NOTES / ISSUES / CHANGES

SECTION: STARTING
PAGE: 10

UNLOCK BUTTON ACTIVATED

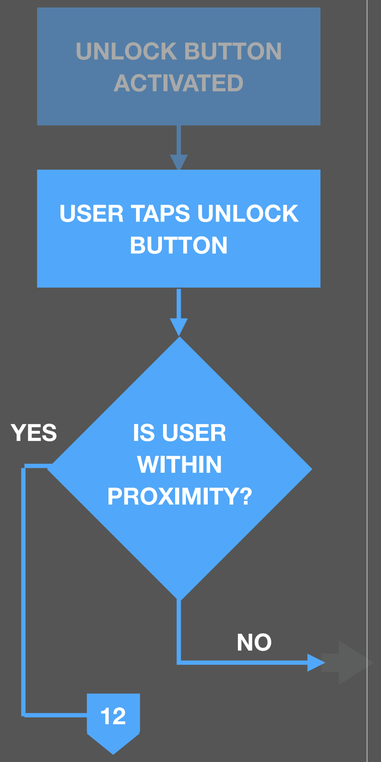


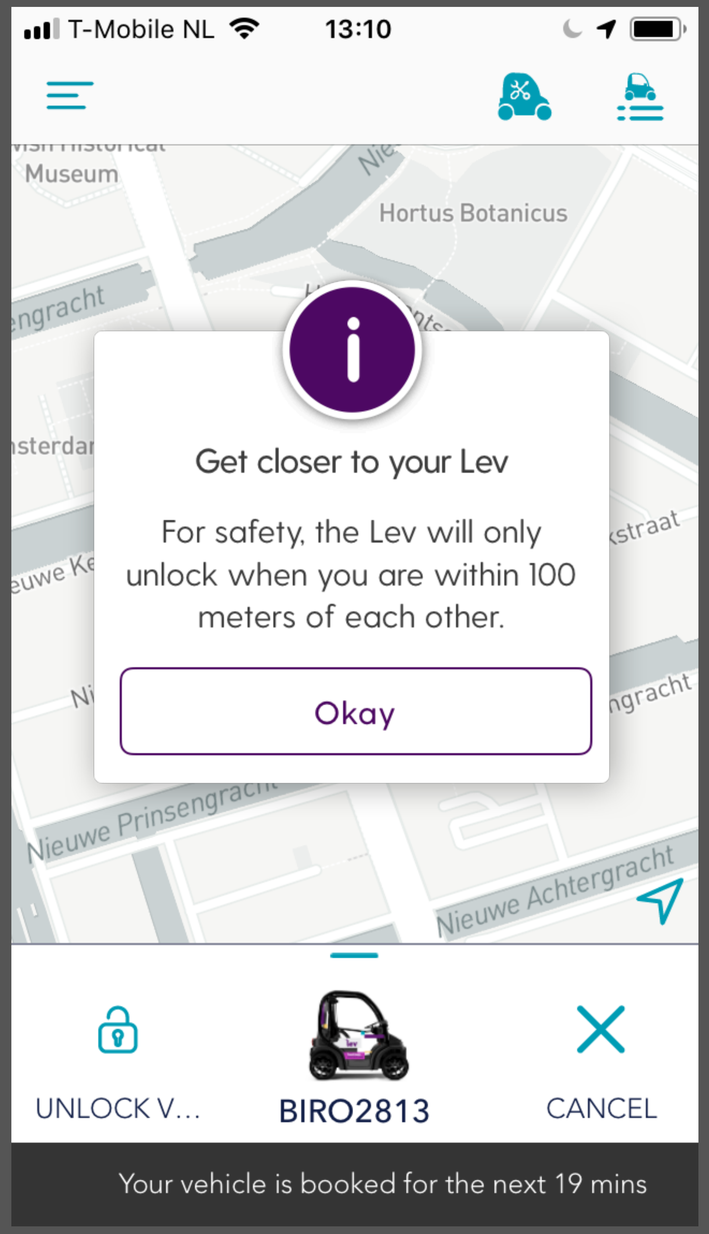
HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	LOCK
HEADLIGHTS	LOW
VEHICLE POWER	OFF
HOME ZONE	INSIDE

RELEASE HANDBRAKE

FLOW REFERENCE | SAMPLE SCREEN | RELEVANT LEV STATES | NOTES / ISSUES / CHANGES

SECTION: STARTING
PAGE: 11





HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	LOCK
HEADLIGHTS	LOW
VEHICLE POWER	OFF
HOME ZONE	INSIDE

RELEASE HANDBRAKE

FLOW REFERENCE | SAMPLE SCREEN | RELEVANT LEV STATES | NOTES / ISSUES / CHANGES

SECTION: STARTING
PAGE: 12

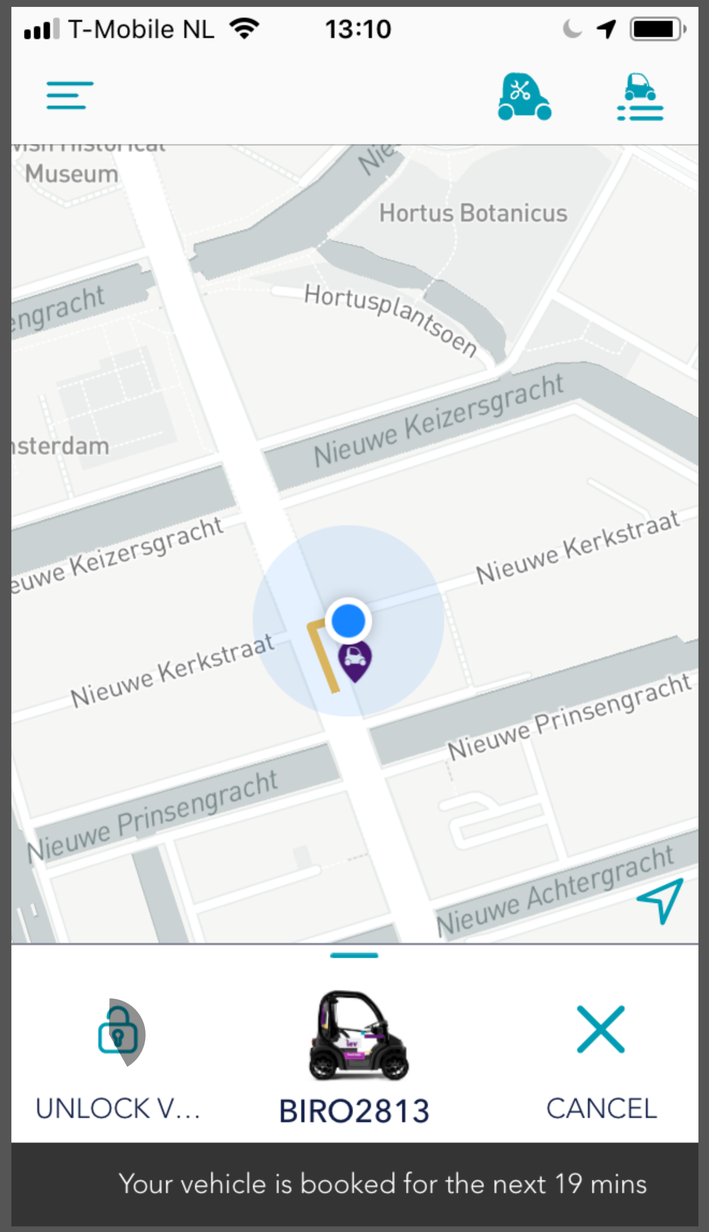
UNLOCK BUTTON ACTIVATED

USER TAPS UNLOCK BUTTON

IS USER WITHIN PROXIMITY?

YES

UNLOCK TIMER OVERLAY DISPLAYS



HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	LOCK
HEADLIGHTS	LOW
VEHICLE POWER	OFF
HOME ZONE	INSIDE

RELEASE HANDBRAKE

FLOW REFERENCE | SAMPLE SCREEN | RELEVANT LEV STATES | NOTES / ISSUES / CHANGES

SECTION: STARTING
PAGE: 13

UNLOCK BUTTON ACTIVATED

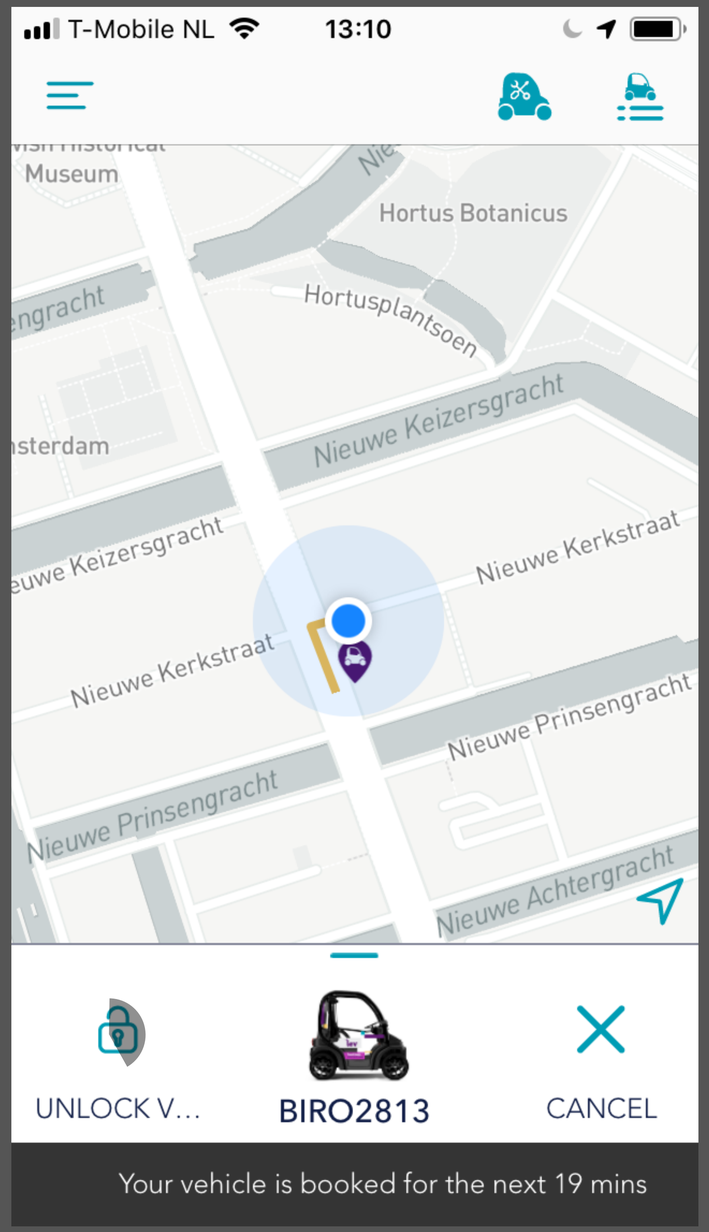
USER TAPS UNLOCK BUTTON

IS USER WITHIN PROXIMITY?

YES

UNLOCK TIMER OVERLAY DISPLAYS

VUBOX UNLOCKS DRIVER DOOR



HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	UNLOCK
HEADLIGHTS	LOW
VEHICLE POWER	OFF
HOME ZONE	INSIDE

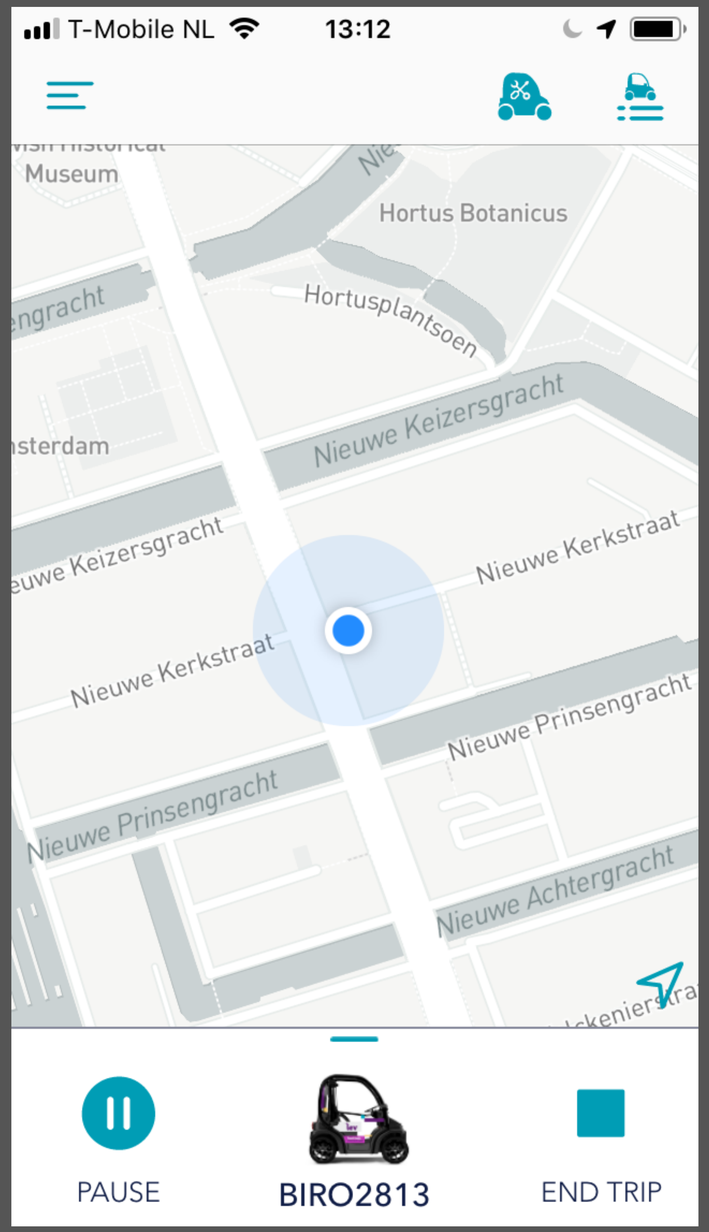
RELEASE HANDBRAKE

FLOW REFERENCE

SECTION: **TRIP IN PROGRESS**
PAGE: 14

TRIP IN PROGRESS MODULE APPEARS

SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	UNLOCK
HEADLIGHTS	LOW
VEHICLE POWER	OFF
HOME ZONE	INSIDE

RELEASE HANDBRAKE

NOTES / ISSUES / CHANGES

See Pulse ID: 219779692

Summary: Once a user has booked a vehicle, or started a trip - the "available vehicles" icon remains in the top menubar - but with the ability to tap on any list item disabled. Why? They can't do anything with the feature, and they already have a vehicle. It's just confusing.

Solution: Once the user has booked a vehicle, and during a trip, remove the "vehicle list" icon. Put the damage report icon there instead. It is relevant to the booked vehicle and trip.

See Pulse ID: 217918768

Summary: During a trip, the map no longer shows the pin for the vehicle that has been rented. Also, when the user pauses a trip, then walks around for a while, maybe having a nice lunch, they have no help from the app finding where they parked their vehicle.

User Impact: Well, for me, I ended up walking around the nine streets of Amsterdam (which all look the same), trying to figure out where I parked my Biro. And, I went down a few streets because someone else had parked a private Biro. It was really frustrating.

Solution: Leave the vehicle pin on the map during trips and pauses/stopover. Make it the same color it was when you first booked it. To show it's yours!

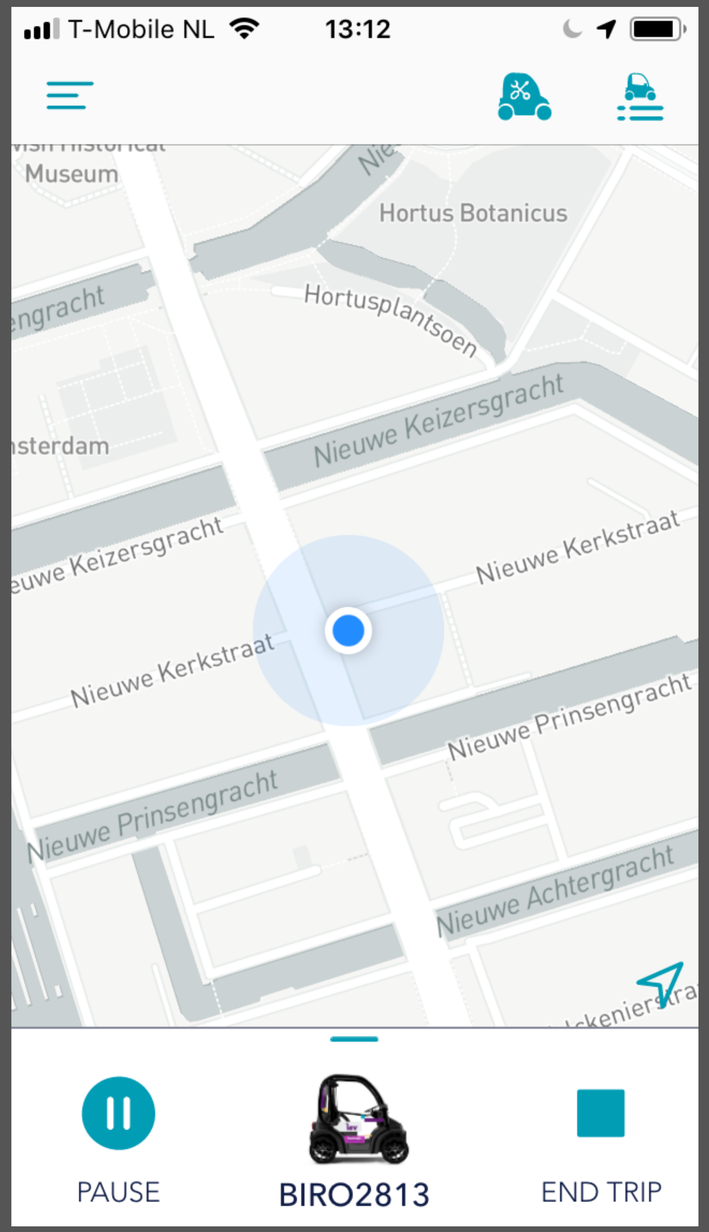
FLOW REFERENCE | SAMPLE SCREEN | RELEVANT LEV STATES | NOTES / ISSUES / CHANGES

SECTION: TRIP IN PROGRESS
PAGE: 15

TRIP IN PROGRESS MODULE APPEARS

↓

USER OPENS LEV DOOR



HANDBRAKE	ON
DOOR SENSOR	OPEN
DOOR LOCK	UNLOCK
HEADLIGHTS	LOW
VEHICLE POWER	OFF
HOME ZONE	INSIDE

RELEASE HANDBRAKE

FLOW REFERENCE | SAMPLE SCREEN | RELEVANT LEV STATES | NOTES / ISSUES / CHANGES

SECTION: TRIP IN PROGRESS
PAGE: 16

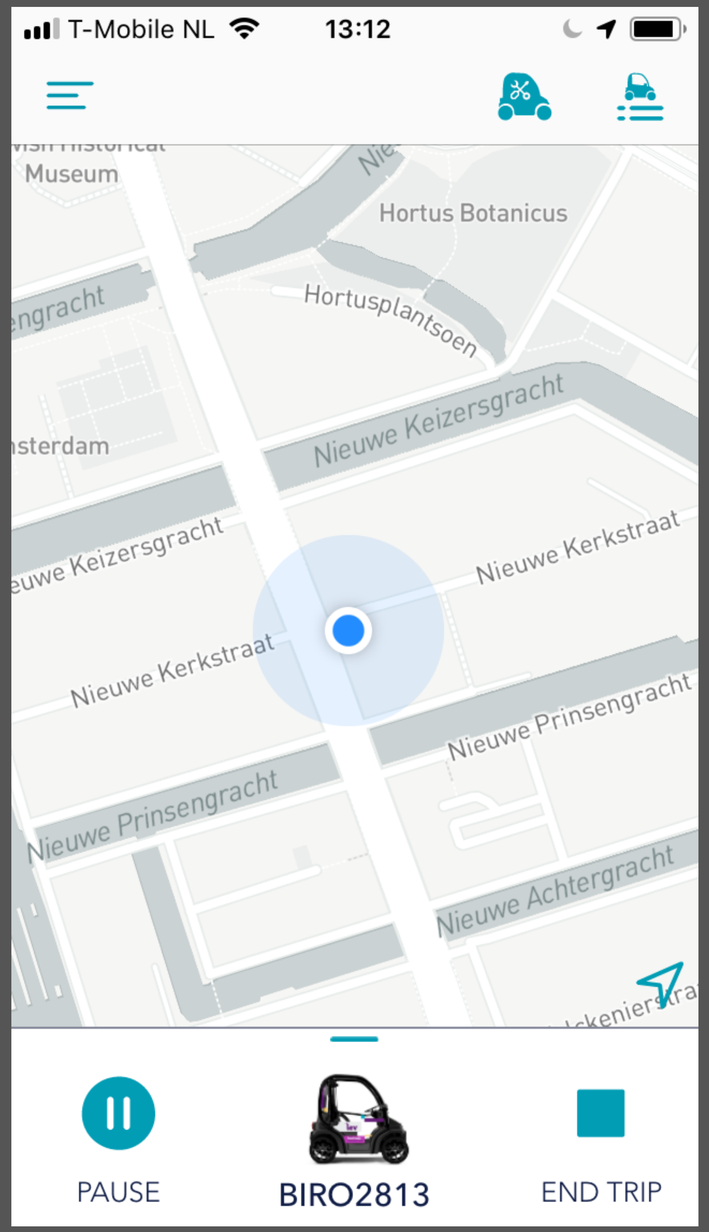
TRIP IN PROGRESS MODULE APPEARS

↓

USER OPENS LEV DOOR

↓

AFTER 5 SECONDS, IN-VEHICLE RECORDING PLAYS



HANDBRAKE	ON
DOOR SENSOR	OPEN
DOOR LOCK	UNLOCK
HEADLIGHTS	LOW
VEHICLE POWER	OFF
HOME ZONE	INSIDE

RELEASE HANDBRAKE

Welcome to Lev. To start your trip, please put your foot on the brake, and release the handbrake.

FLOW REFERENCE | SAMPLE SCREEN | RELEVANT LEV STATES | NOTES / ISSUES / CHANGES

SECTION: TRIP IN PROGRESS
PAGE: 17

TRIP IN PROGRESS MODULE APPEARS

↓

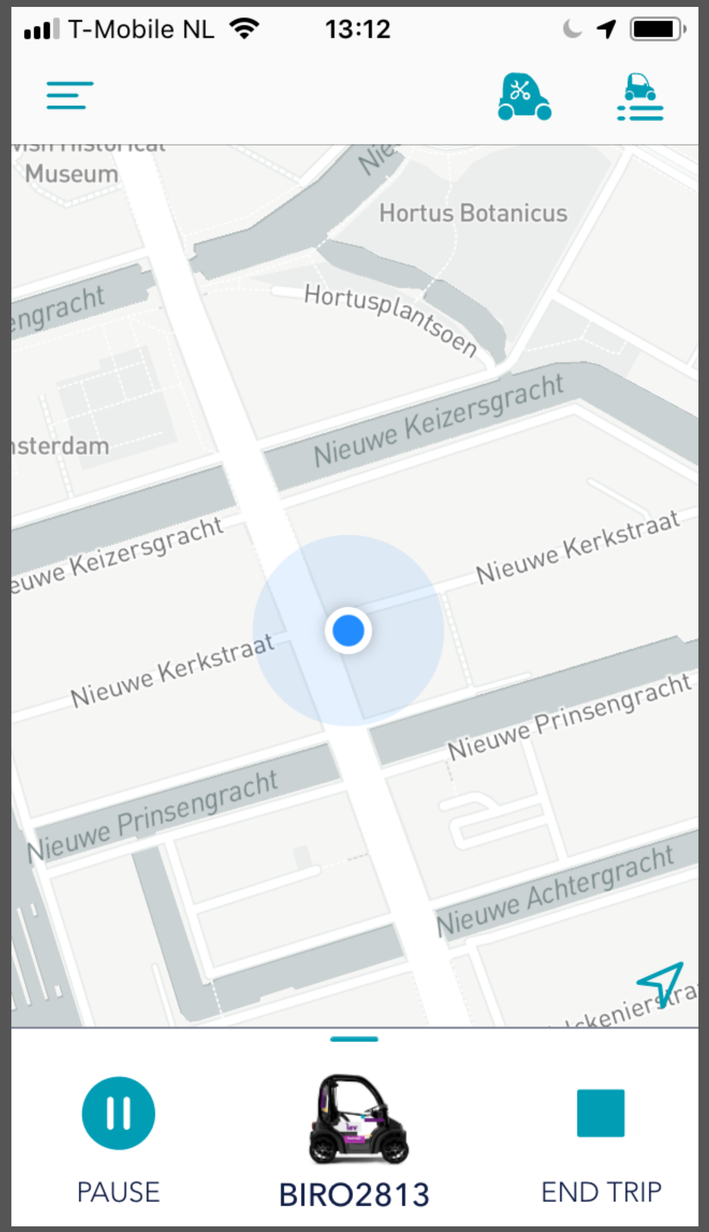
USER OPENS LEV DOOR

↓

AFTER 5 SECONDS, IN-VEHICLE RECORDING PAYS

↓

USER RELEASES HANDBRAKE



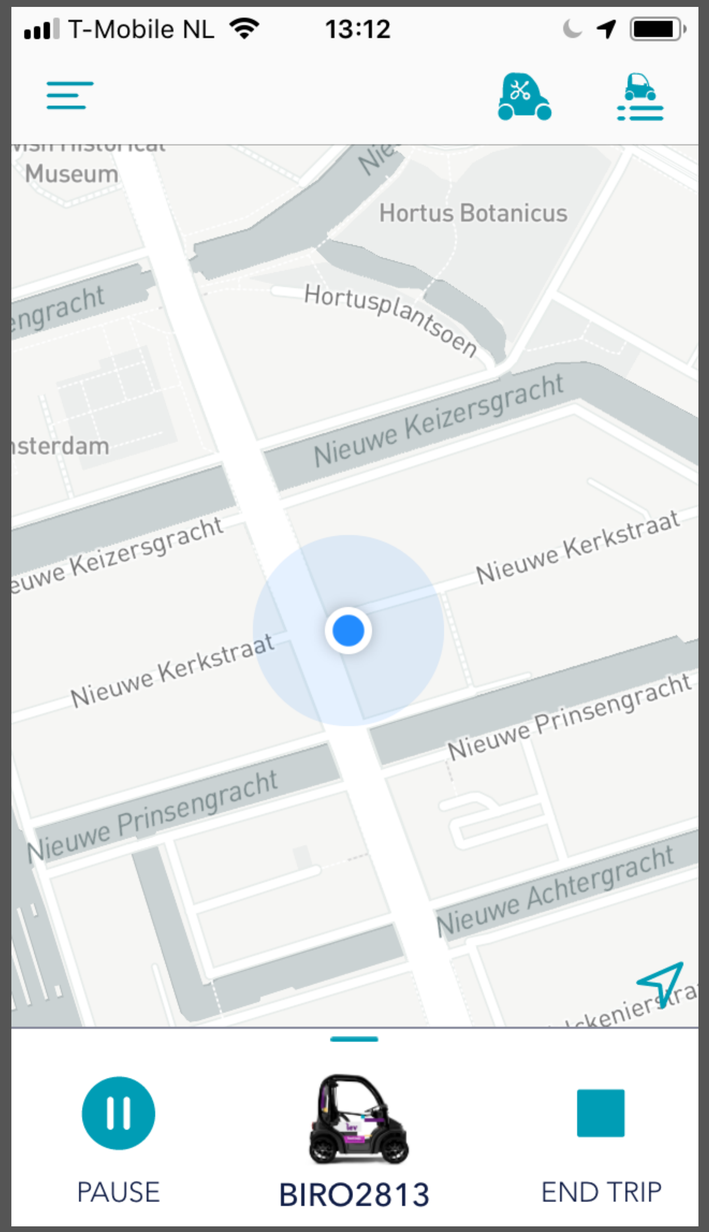
HANDBRAKE	OFF
DOOR SENSOR	CLOSE
DOOR LOCK	UNLOCK
HEADLIGHTS	ON
VEHICLE POWER	ON
HOME ZONE	INSIDE

[DRIVING MODE]

FLOW REFERENCE | SAMPLE SCREEN | RELEVANT LEV STATES | NOTES / ISSUES / CHANGES

SECTION: PAUSING TRIP
PAGE: 18

TRIP IN PROGRESS MODULE ACTIVE



HANDBRAKE	OFF
DOOR SENSOR	CLOSE
DOOR LOCK	UNLOCK
HEADLIGHTS	ON
VEHICLE POWER	ON
HOME ZONE	N/A

[DRIVING MODE]

02 01

FLOW REFERENCE

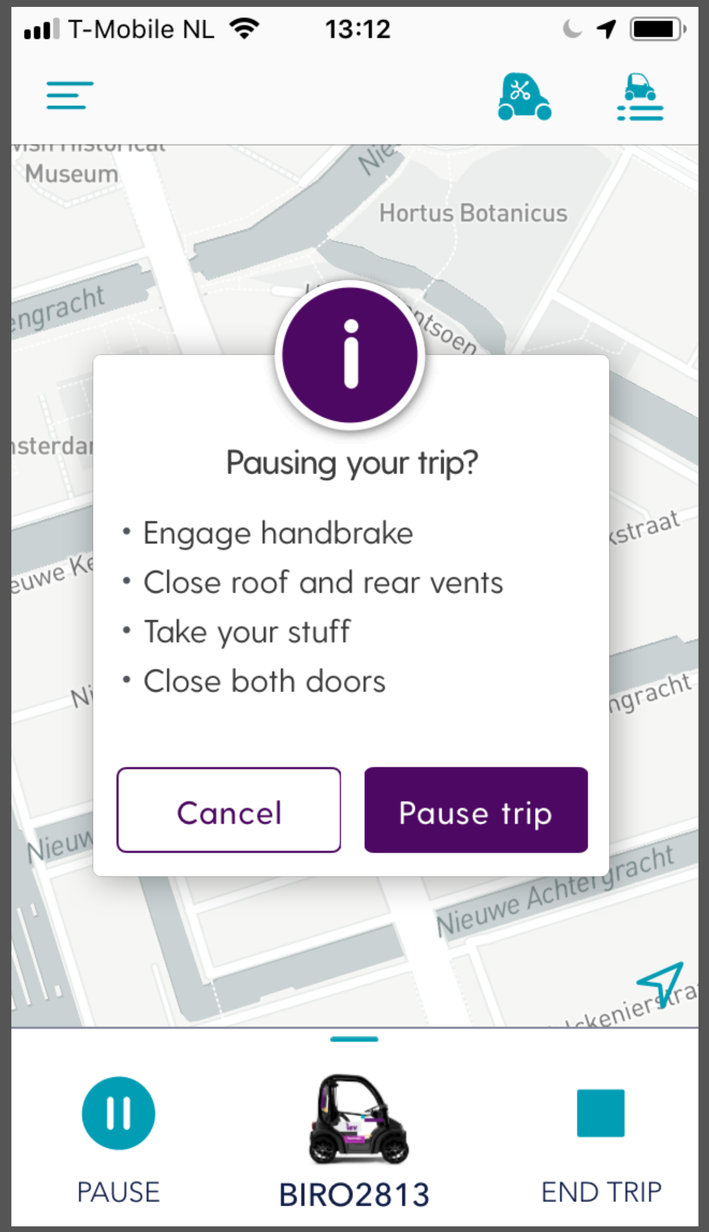
SECTION: **PAUSING TRIP**
PAGE: **19**

TRIP IN PROGRESS MODULE ACTIVE

↓

USER TAPS PAUSE ICON

SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	OFF
DOOR SENSOR	CLOSE
DOOR LOCK	UNLOCK
HEADLIGHTS	ON
VEHICLE POWER	ON
HOME ZONE	N/A

[DRIVING MODE]

NOTES / ISSUES / CHANGES

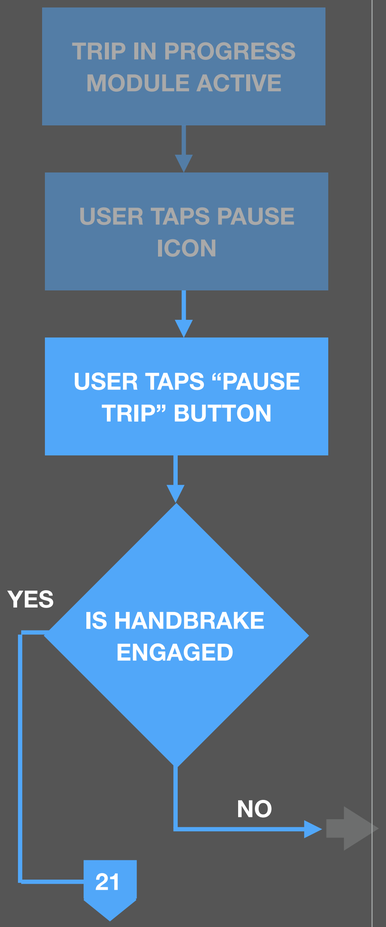
See Pulse ID: 220222518

Summary: Previously, we used a lot of voice messages to give the user instructions on what to do to safely leave the vehicle when pausing (stopover) a trip.

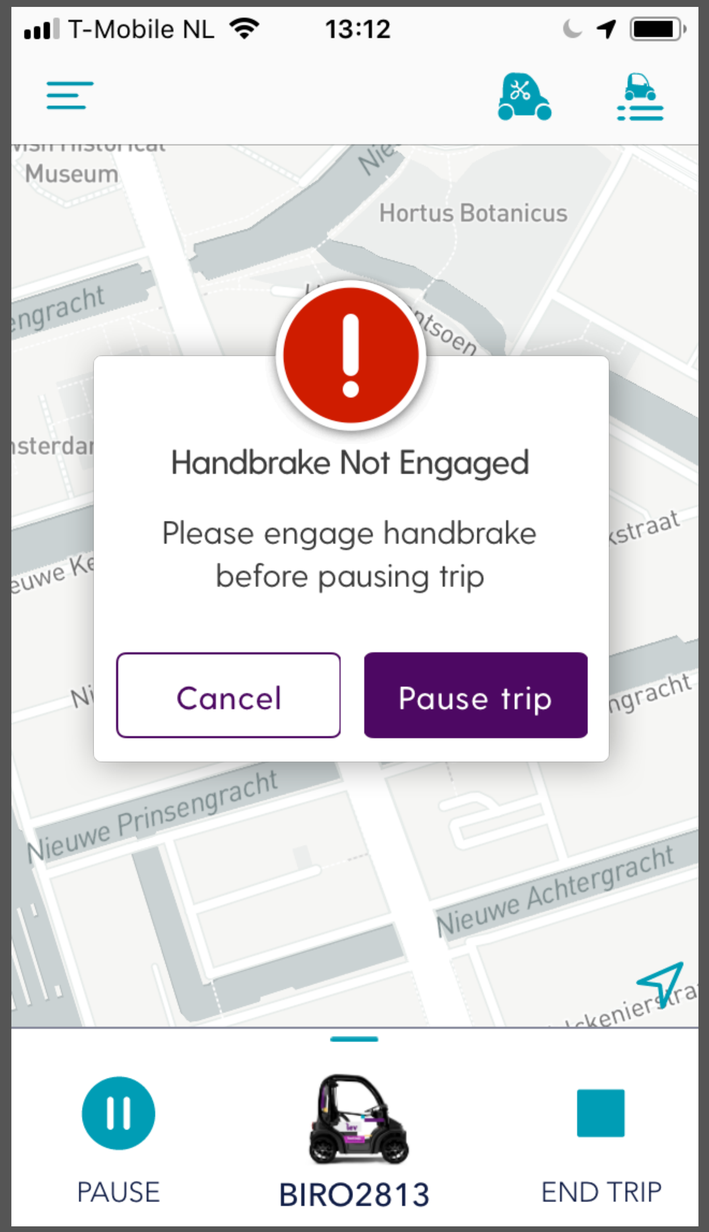
Solution: Since we've removed those voice messages, we want to replace them with a reminder in a toast, immediately after the user taps the "Pause" button (but before the detect of handbrake), so they have a chance to get everything right.

FLOW REFERENCE

SECTION: PAUSING TRIP
PAGE: 20



SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	OFF
DOOR SENSOR	CLOSE
DOOR LOCK	UNLOCK
HEADLIGHTS	ON
VEHICLE POWER	ON
HOME ZONE	N/A

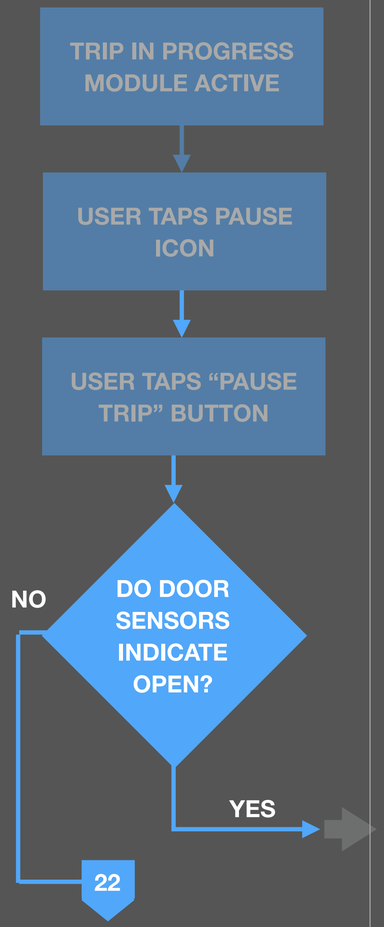
[DRIVING MODE]

NOTES / ISSUES / CHANGES

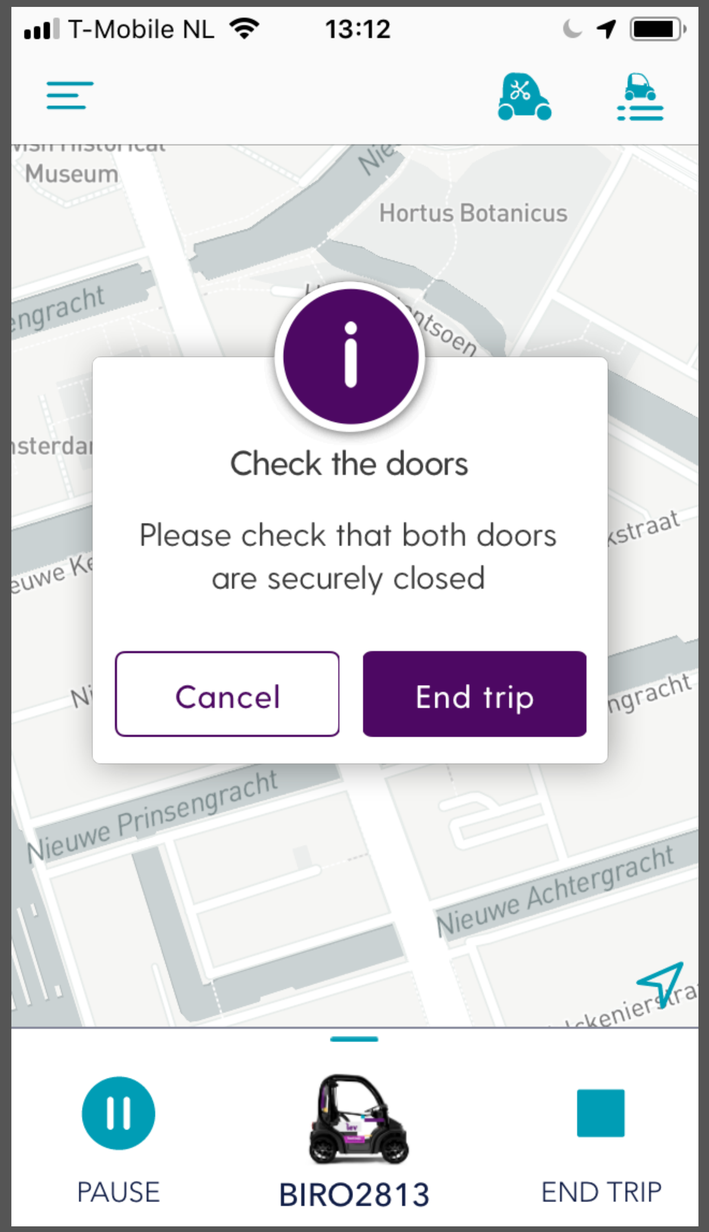
NOTE: This is enforced - Pause Trip cannot complete unless handbrake is detected as engaged.

FLOW REFERENCE

SECTION: PAUSING TRIP
PAGE: 21



SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	ON
DOOR SENSOR	OPEN
DOOR LOCK	UNLOCK
HEADLIGHTS	ON
VEHICLE POWER	ON
HOME ZONE	N/A

HANDBRAKE ENGAGED

Door close flow still under discussion

NOTES / ISSUES / CHANGES

See attached video walkthrough.

GA1: Whether to include an unenforced door close detect and reminder still under discussion.

FLOW REFERENCE | SAMPLE SCREEN | RELEVANT LEV STATES | NOTES / ISSUES / CHANGES

SECTION: PAUSING TRIP
PAGE: 22

TRIP IN PROGRESS MODULE ACTIVE

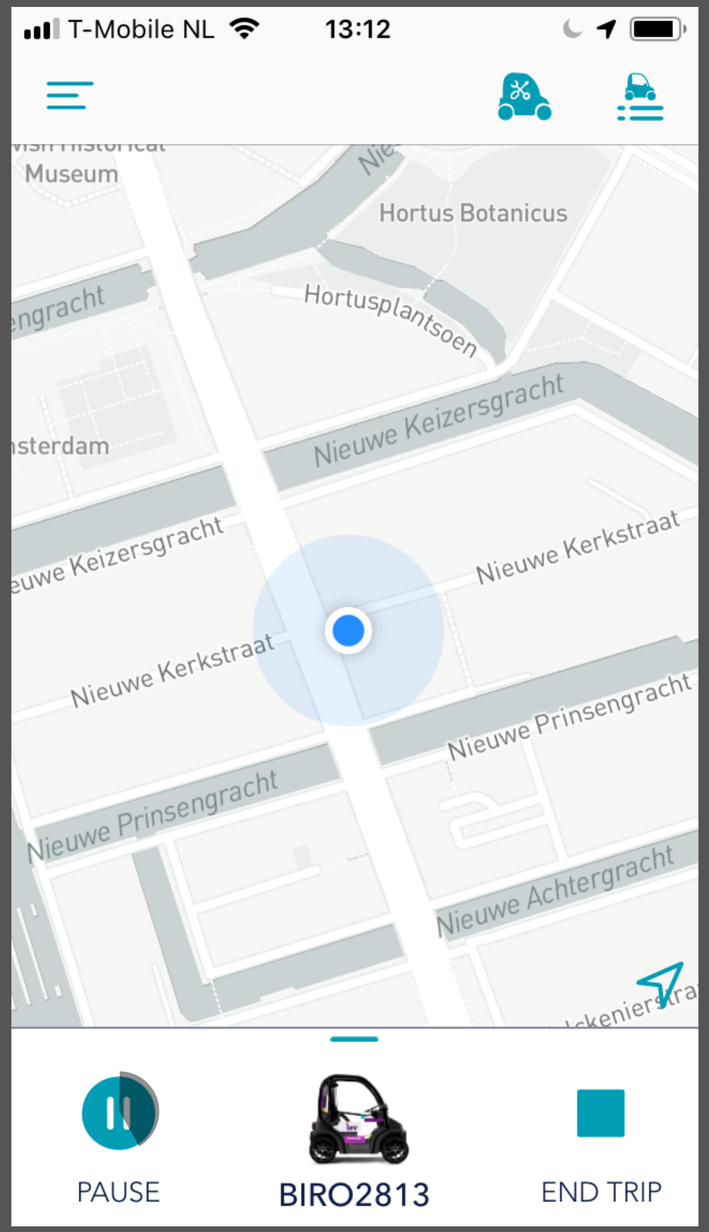
USER TAPS PAUSE ICON

USER TAPS “PAUSE TRIP” BUTTON

p.20 AND p.21 CONDITIONS MET

YES

PAUSE TIMER OVERLAY APPEARS



HANDBRAKE	ON
DOOR SENSOR	N/A
DOOR LOCK	UNLOCK
HEADLIGHTS	ON
VEHICLE POWER	ON
HOME ZONE	N/A

HANDBRAKE ENGAGED

02 01

FLOW REFERENCE

SECTION: PAUSING TRIP
PAGE: 23

TRIP IN PROGRESS MODULE ACTIVE

↓

USER TAPS PAUSE ICON

↓

USER TAPS “PAUSE TRIP” BUTTON

↓

23aa AND 23bb CONDITIONS MET

YES

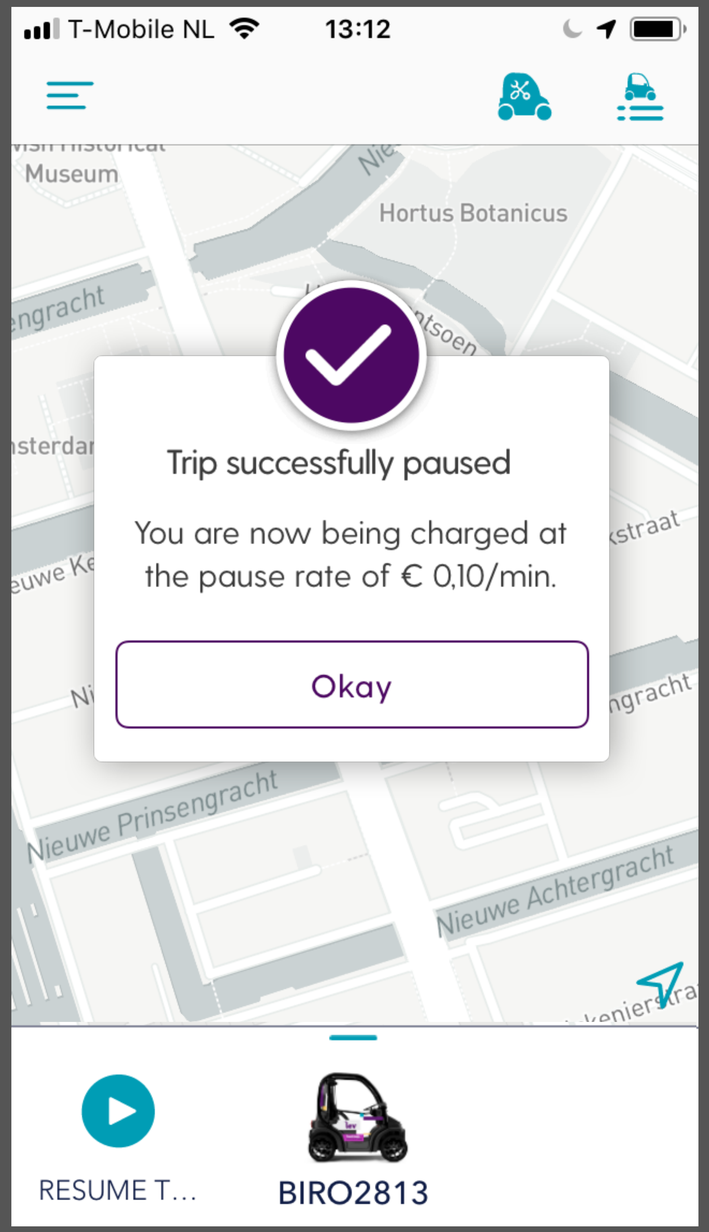
↓

PAUSE TIMER OVERLAY APPEARS

↓

PAUSE SUCCESS CONFIRMATION DIALOG & PAUSE MODULE APPEARS

SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	ON
DOOR SENSOR	N/A
DOOR LOCK	LOCK
HEADLIGHTS	OFF
VEHICLE POWER	OFF
HOME ZONE	N/A

HANDBRAKE ENGAGED

NOTES / ISSUES / CHANGES

See attached video walkthrough.

See Pulse ID: 220226049

Summary: We want the app to be more helpful and explicit with the user, letting them know (more subtly than screen changes) that they have succeeded in their actions. When a user pauses a trip now, the screen simply switches icons in the lower module - so we want a more explicit confirmation. In addition, we would like to TELL the user something very important - namely what they are paying in Pause mode.

Solution: Add a new toast on successful completion of a "Pause Trip" action telling the user they have successfully paused, and the rate they will be charged.

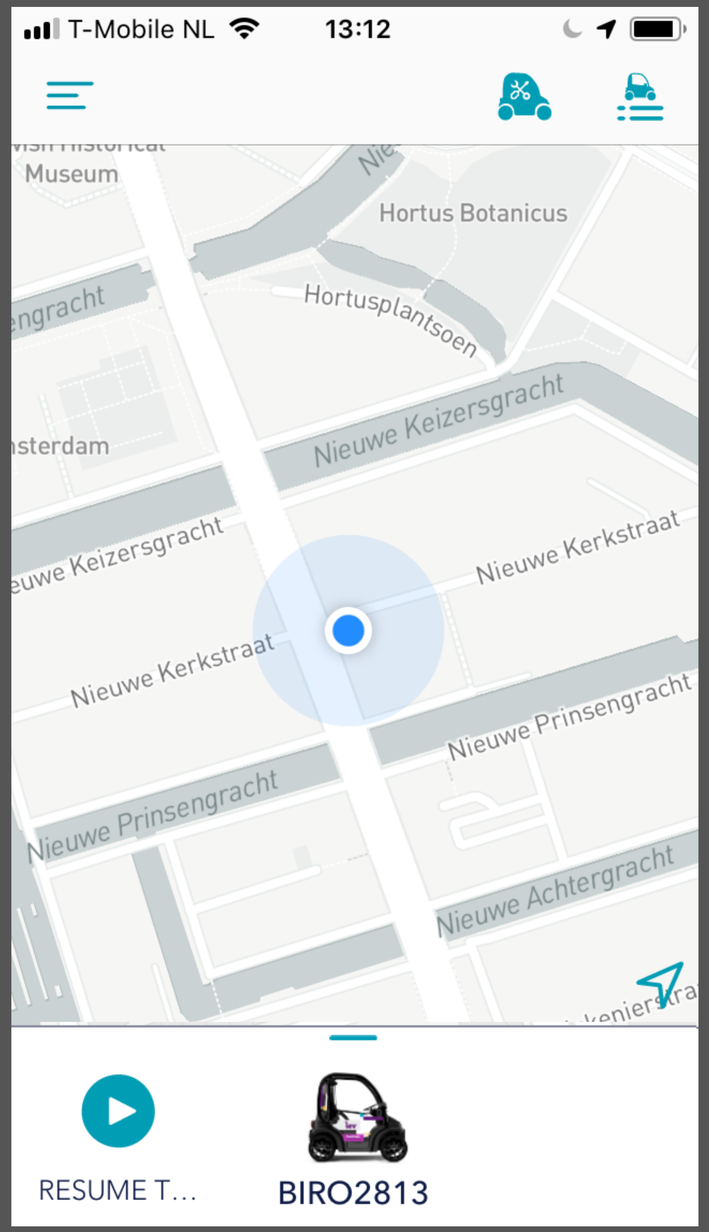
Question: Do the headlights persist in “low” for 60 seconds like they do after trip ended? If so, we also want these off. Refer to Pulse ID: 219756151

FLOW REFERENCE

SECTION: **RESUMING TRIP**
PAGE: **24**

PAUSE MODULE ACTIVE

SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	LOCK
HEADLIGHTS	OFF
VEHICLE POWER	OFF
HOME ZONE	N/A

[NO DISPLAY]

NOTES / ISSUES / CHANGES

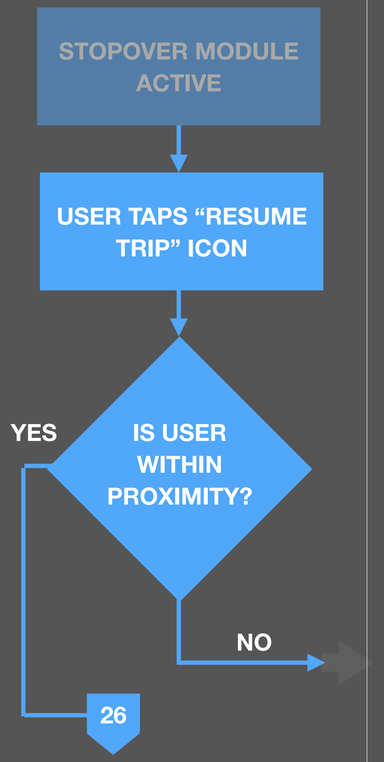
See Pulse ID: 219779692

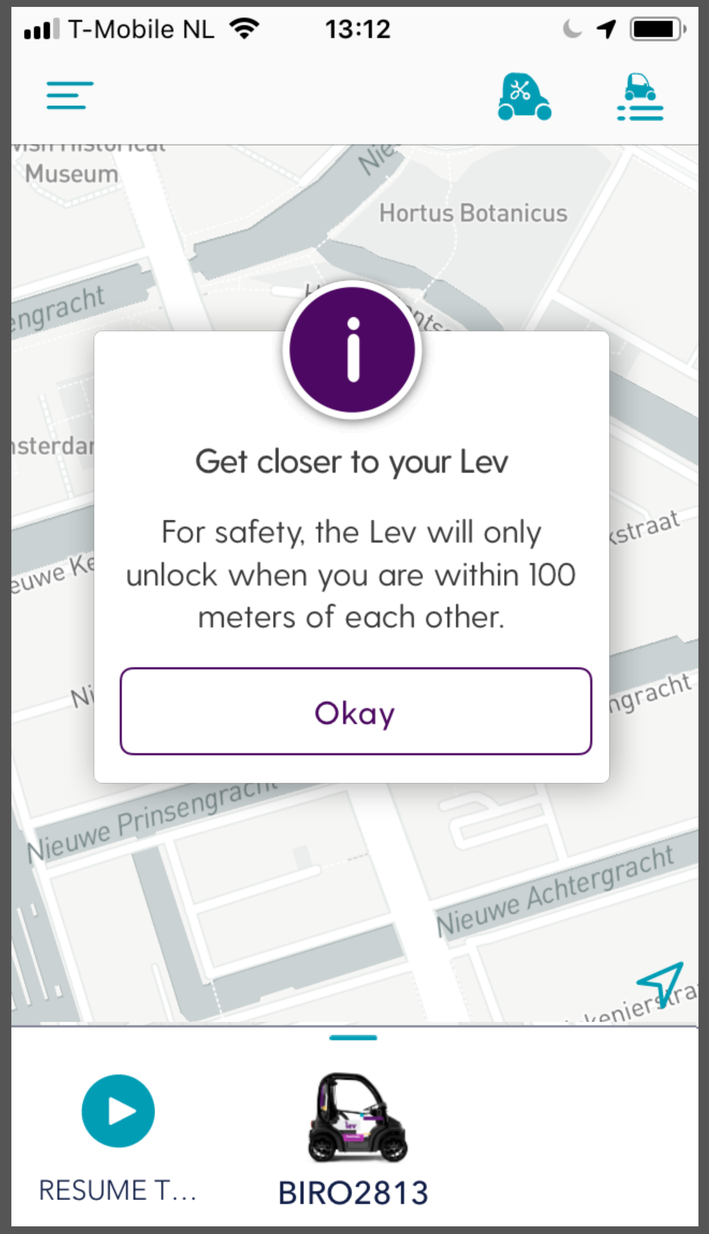
Summary: Once a user has booked a vehicle, or started a trip - the "available vehicles" icon remains in the top menubar - but with the ability to tap on any list item disabled. Why? They can't do anything with the feature, and they already have a vehicle. It's just confusing.

Solution: Once the user has booked a vehicle, and during a trip, or pause, remove the "vehicle list" icon. Put the damage report icon there instead. It is relevant to the booked vehicle and trip.

FLOW REFERENCE | SAMPLE SCREEN | RELEVANT LEV STATES | NOTES / ISSUES / CHANGES

SECTION: RESUMING TRIP
PAGE: 25





HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	LOCK
HEADLIGHTS	OFF
VEHICLE POWER	OFF
HOME ZONE	N/A

[NO DISPLAY]

FLOW REFERENCE | SAMPLE SCREEN | RELEVANT LEV STATES | NOTES / ISSUES / CHANGES

SECTION: RESUMING TRIP
PAGE: 26

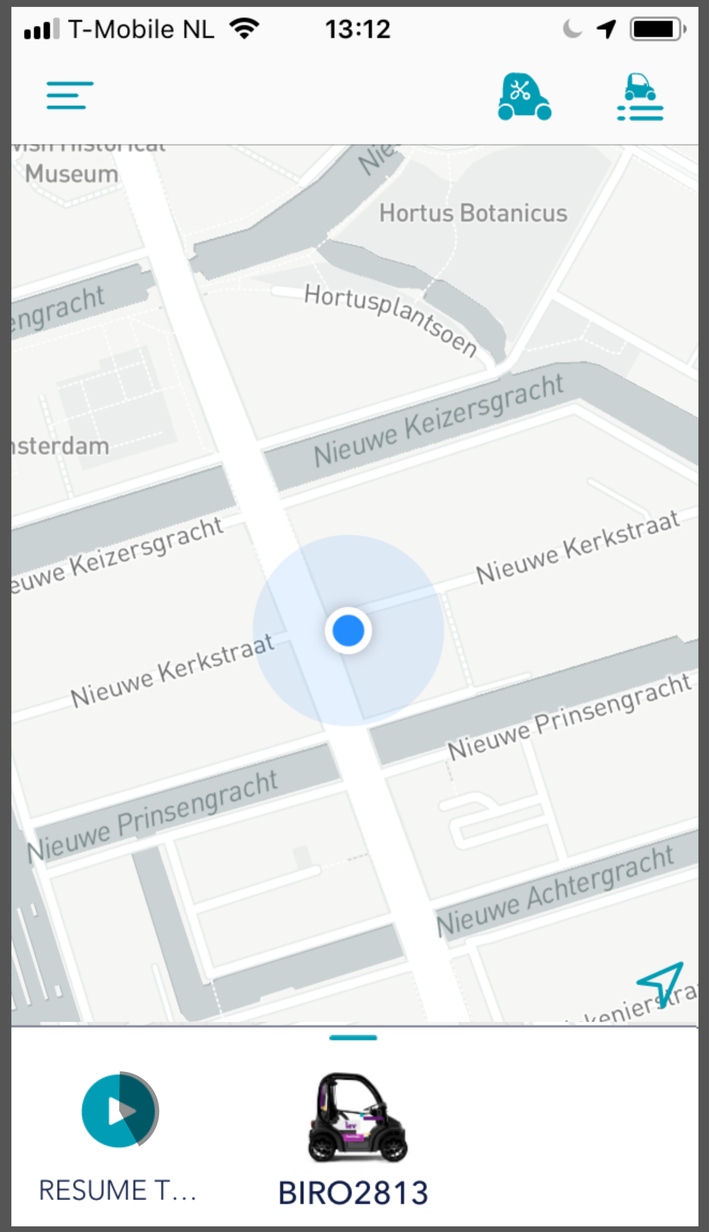
STOPOVER MODULE ACTIVE

USER TAPS “RESUME TRIP” ICON

IS USER WITHIN PROXIMITY?

YES

RESUME TRIP TIMER OVERLAY APPEARS



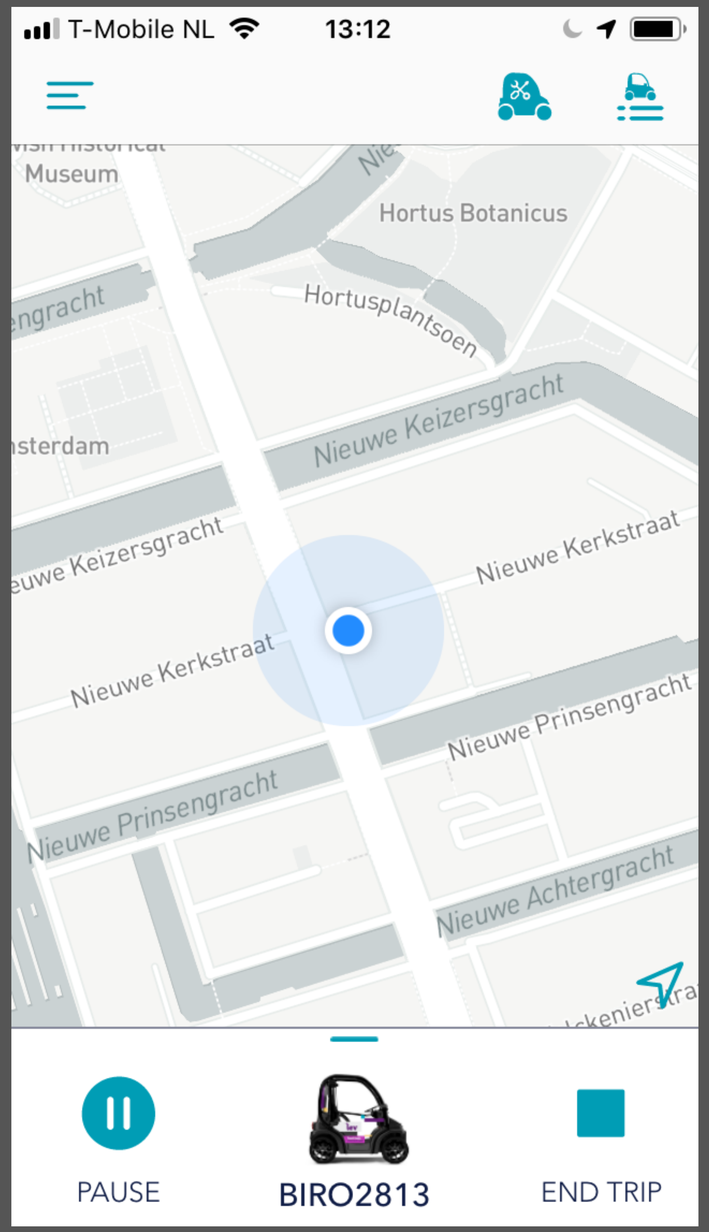
HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	LOCK
HEADLIGHTS	OFF
VEHICLE POWER	OFF
HOME ZONE	N/A

[NO DISPLAY]

FLOW REFERENCE | SAMPLE SCREEN | RELEVANT LEV STATES | NOTES / ISSUES / CHANGES

SECTION: RESUMING TRIP
PAGE: 27

TRIP IN PROGRESS MODULE APPEARS



HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	UNLOCK
HEADLIGHTS	ON
VEHICLE POWER	OFF
HOME ZONE	N/A

RELEASE HANDBRAKE

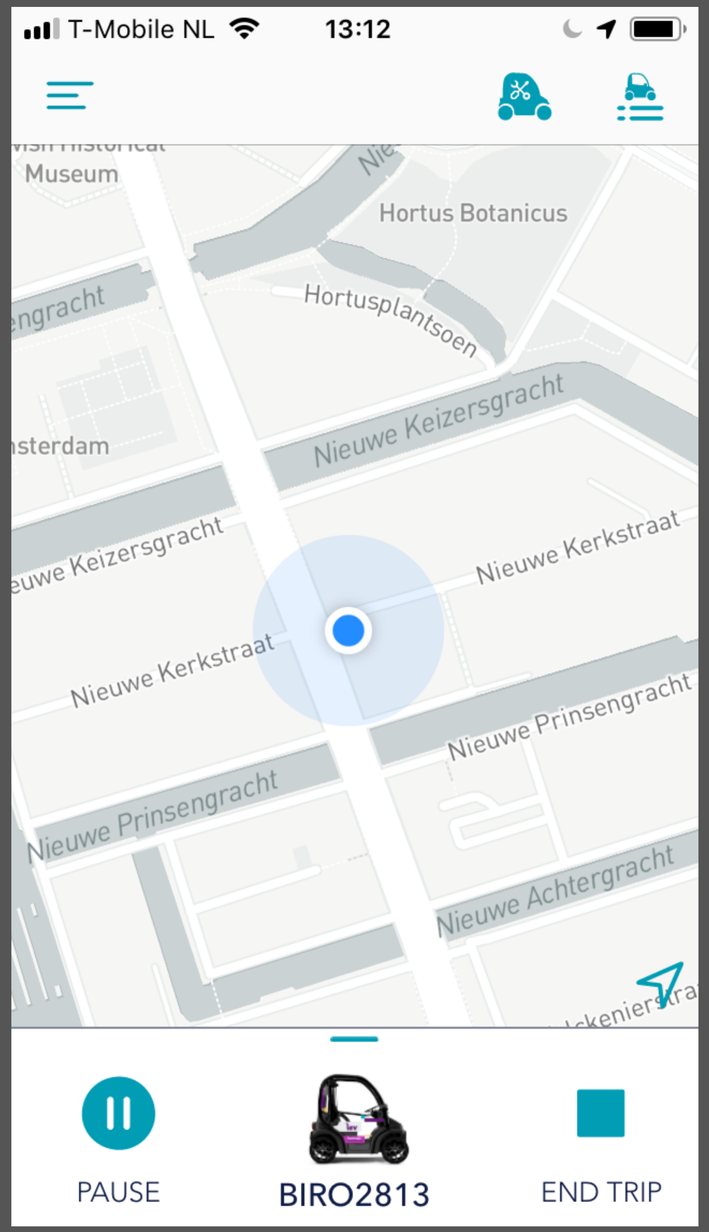
FLOW REFERENCE | SAMPLE SCREEN | RELEVANT LEV STATES | NOTES / ISSUES / CHANGES

SECTION: RESUMING TRIP
PAGE: 28

TRIP IN PROGRESS MODULE APPEARS

↓

USER OPENS LEV DOOR



HANDBRAKE	ON
DOOR SENSOR	OPEN
DOOR LOCK	UNLOCK
HEADLIGHTS	ON
VEHICLE POWER	OFF
HOME ZONE	N/A

RELEASE HANDBRAKE

FLOW REFERENCE | SAMPLE SCREEN | RELEVANT LEV STATES | NOTES / ISSUES / CHANGES

SECTION: RESUMING TRIP
PAGE: 29

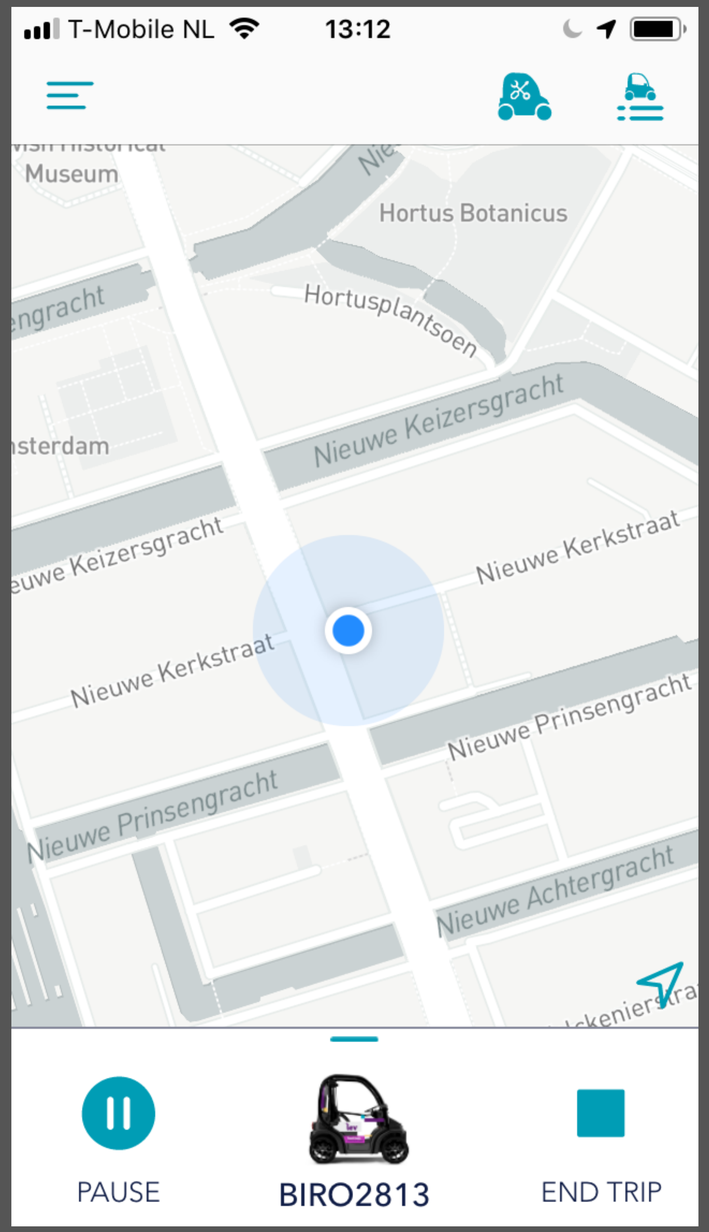
TRIP IN PROGRESS MODULE APPEARS

↓

USER OPENS LEV DOOR

↓

AFTER 5 SECONDS, IN-VEHICLE RECORDING PLAYS



HANDBRAKE	ON
DOOR SENSOR	OPEN
DOOR LOCK	UNLOCK
HEADLIGHTS	ON
VEHICLE POWER	OFF
HOME ZONE	N/A

RELEASE HANDBRAKE

Welcome back

FLOW REFERENCE | SAMPLE SCREEN | RELEVANT LEV STATES | NOTES / ISSUES / CHANGES

SECTION: RESUMING TRIP
PAGE: 30

TRIP IN PROGRESS MODULE APPEARS

↓

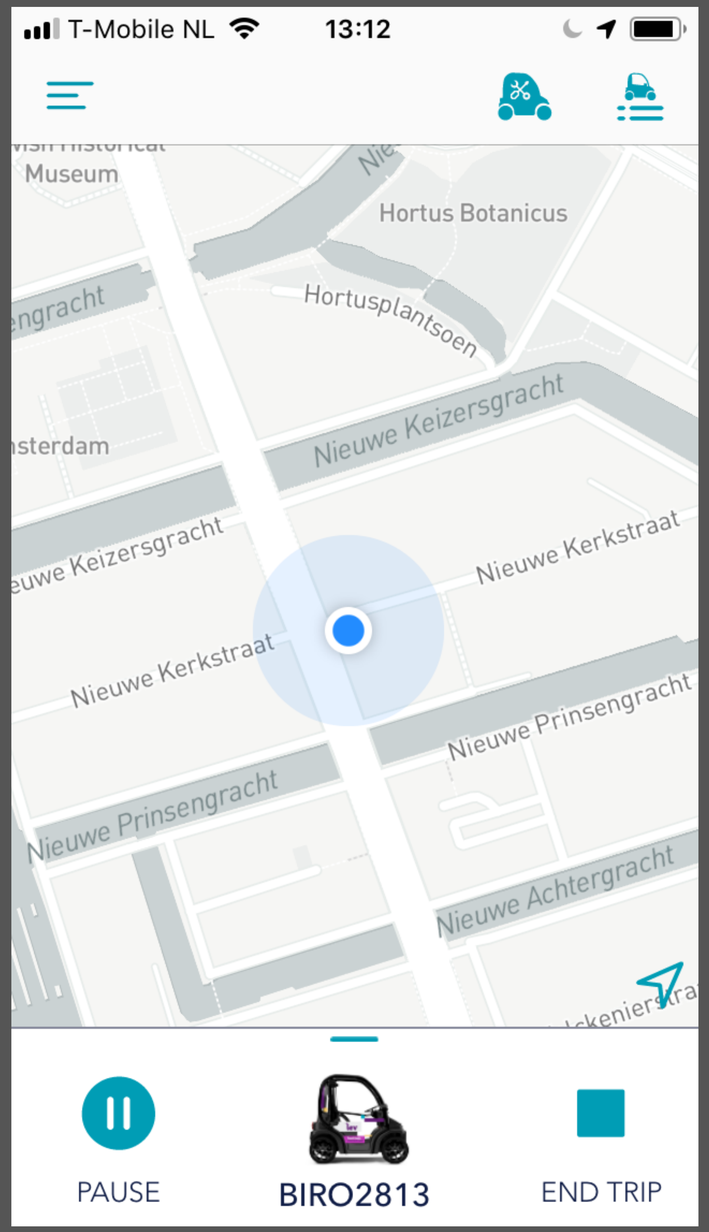
USER OPENS LEV DOOR

↓

AFTER 5 SECONDS, IN-VEHICLE RECORDING PAYS

↓

USER RELEASES HANDBRAKE



HANDBRAKE	OFF
DOOR SENSOR	CLOSE
DOOR LOCK	UNLOCK
HEADLIGHTS	ON
VEHICLE POWER	ON
HOME ZONE	N/A

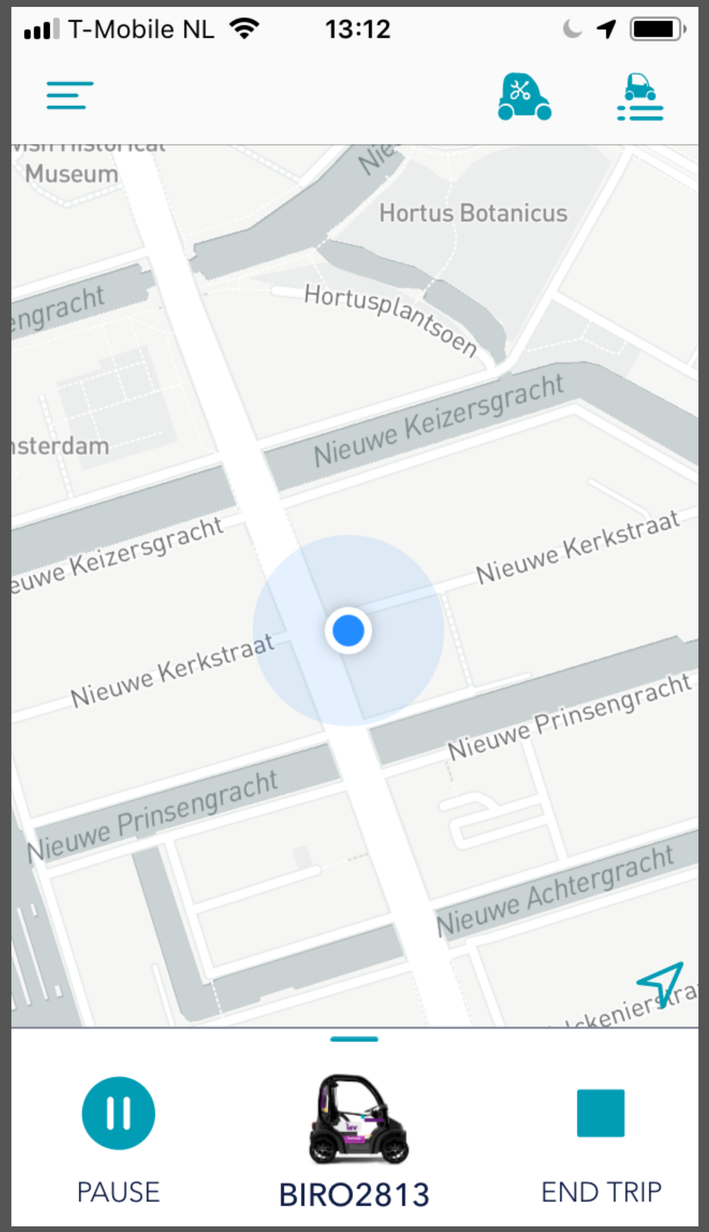
[DRIVING MODE]

FLOW REFERENCE

SECTION: **ENDING TRIP**
PAGE: **31**

TRIP IN PROGRESS MODULE ACTIVE

SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	OFF
DOOR SENSOR	CLOSE
DOOR LOCK	UNLOCK
HEADLIGHTS	ON
VEHICLE POWER	ON
HOME ZONE	INSIDE

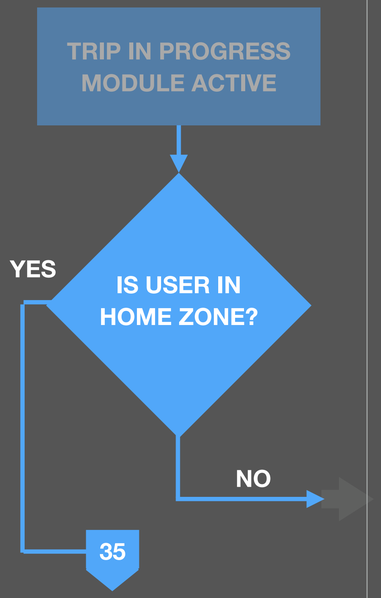
[DRIVING MODE]

NOTES / ISSUES / CHANGES

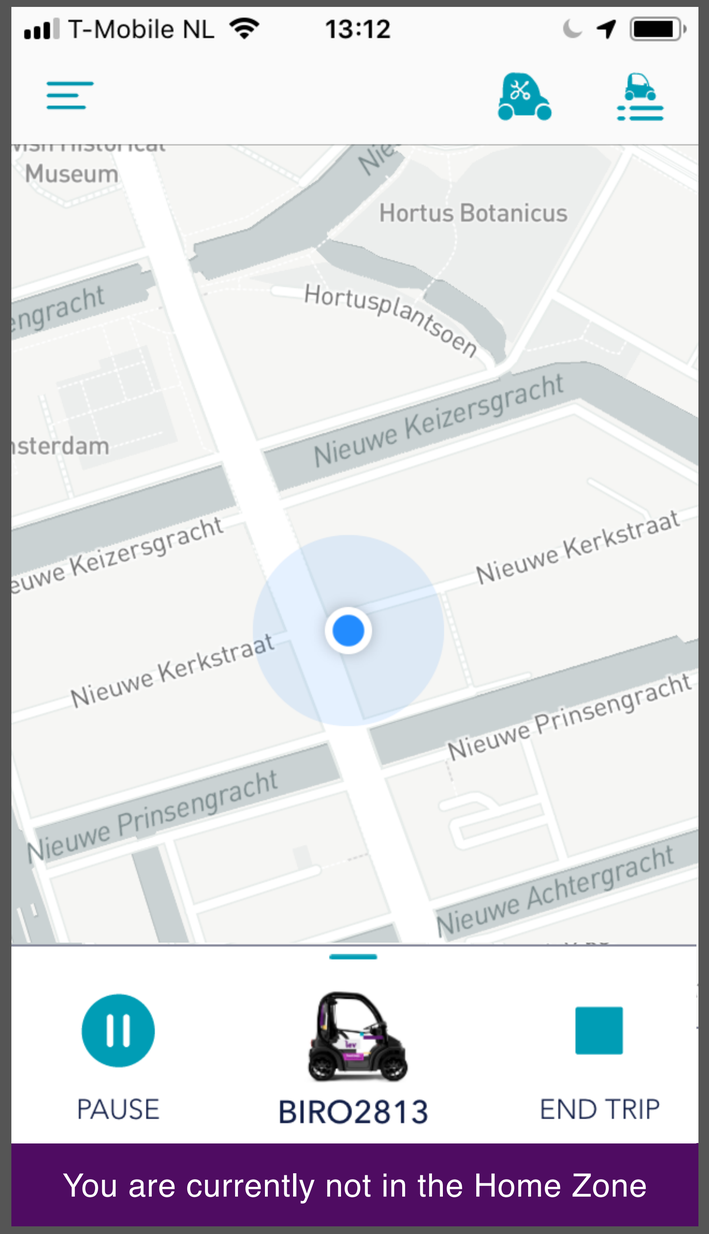
See attached video walkthrough.

FLOW REFERENCE

SECTION: **ENDING TRIP**
PAGE: **32**



SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	OFF
DOOR SENSOR	CLOSE
DOOR LOCK	UNLOCK
HEADLIGHTS	ON
VEHICLE POWER	ON
HOME ZONE	OUTSIDE

[DRIVING MODE]

NOTES / ISSUES / CHANGES

See attached video walkthrough.

See Pulse ID: 220231945

Summary: We were using voice messages to let users know when they had driven out the Home Zone. This was irritating - and it wasn't the proper time to act on the information - it only matters if you are trying to end your trip. However, AWARENESS of the Home Zone is critical when trying to end a trip.

Solution: so we want to add a banner that persists when the user is driving outside the home zone - and helps them when they try to end a trip.

FLOW REFERENCE | SAMPLE SCREEN | RELEVANT LEV STATES | NOTES / ISSUES / CHANGES

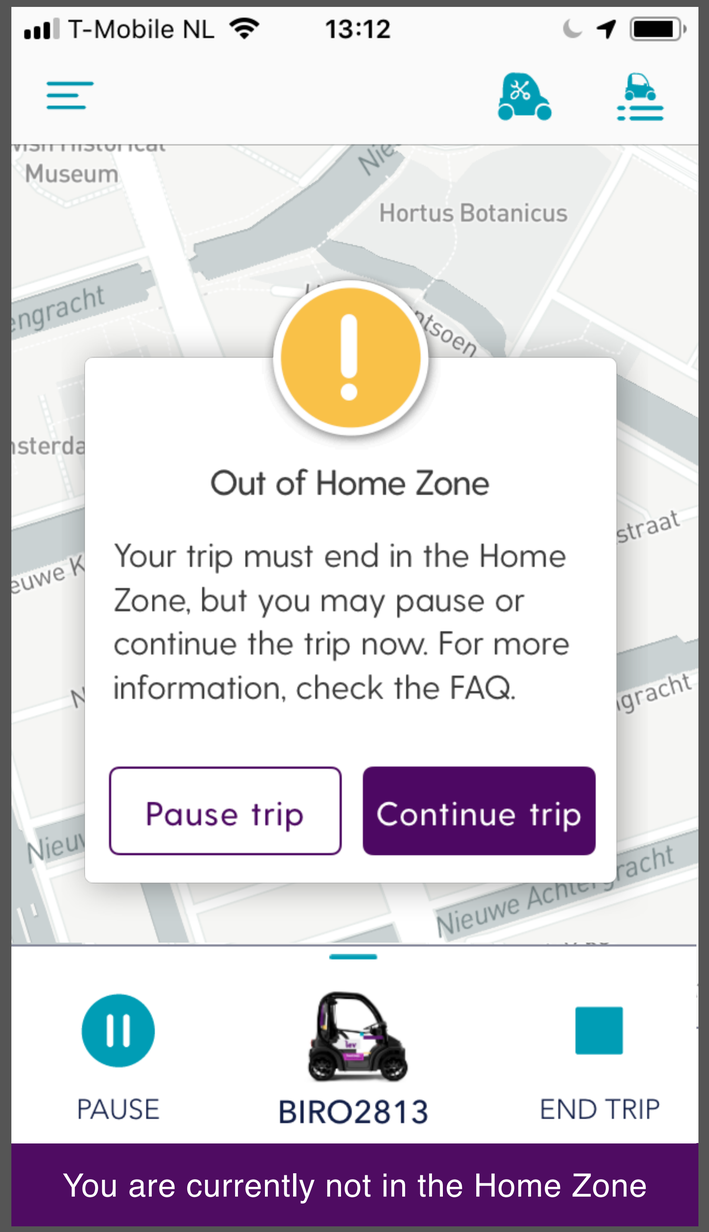
SECTION: ENDING TRIP
PAGE: 33

TRIP IN PROGRESS MODULE ACTIVE

IS USER IN HOME ZONE?

NO

USER TAPS END TRIP BUTTON



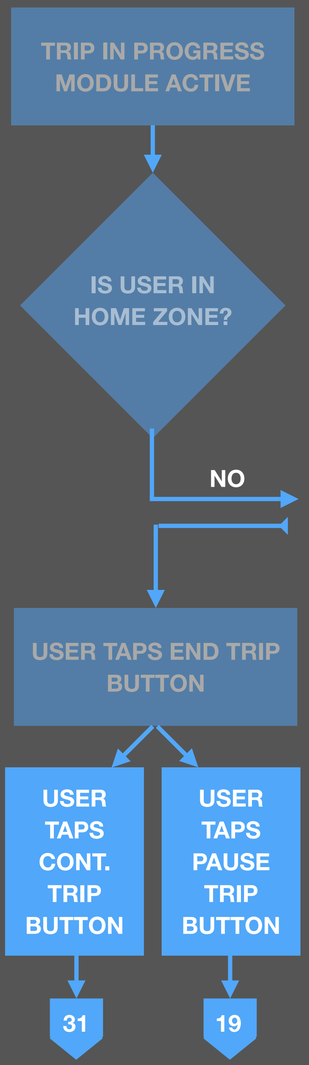
HANDBRAKE	OFF
DOOR SENSOR	CLOSE
DOOR LOCK	UNLOCK
HEADLIGHTS	ON
VEHICLE POWER	ON
HOME ZONE	OUTSIDE

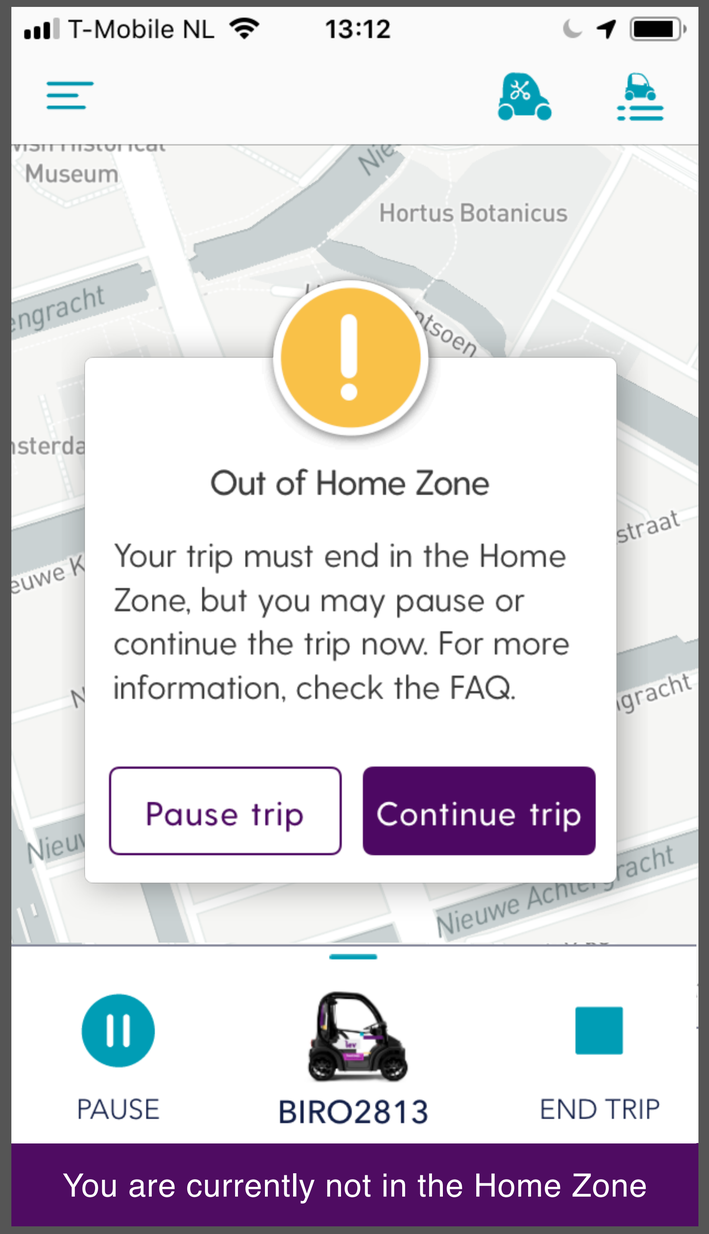
[DRIVING MODE]

See attached video walkthrough.

FLOW REFERENCE | SAMPLE SCREEN | RELEVANT LEV STATES | NOTES / ISSUES / CHANGES

SECTION: ENDING TRIP
PAGE: 34





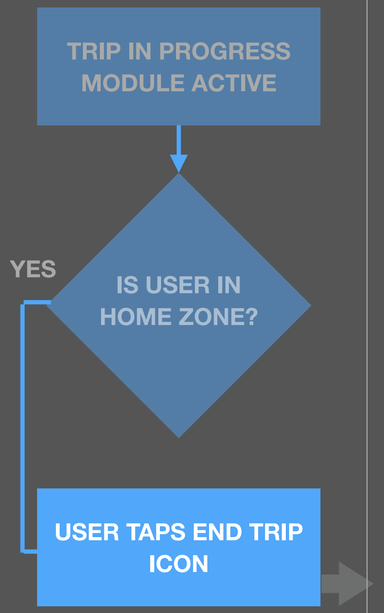
HANDBRAKE	OFF
DOOR SENSOR	CLOSE
DOOR LOCK	UNLOCK
HEADLIGHTS	ON
VEHICLE POWER	ON
HOME ZONE	OUTSIDE

[DRIVING MODE]

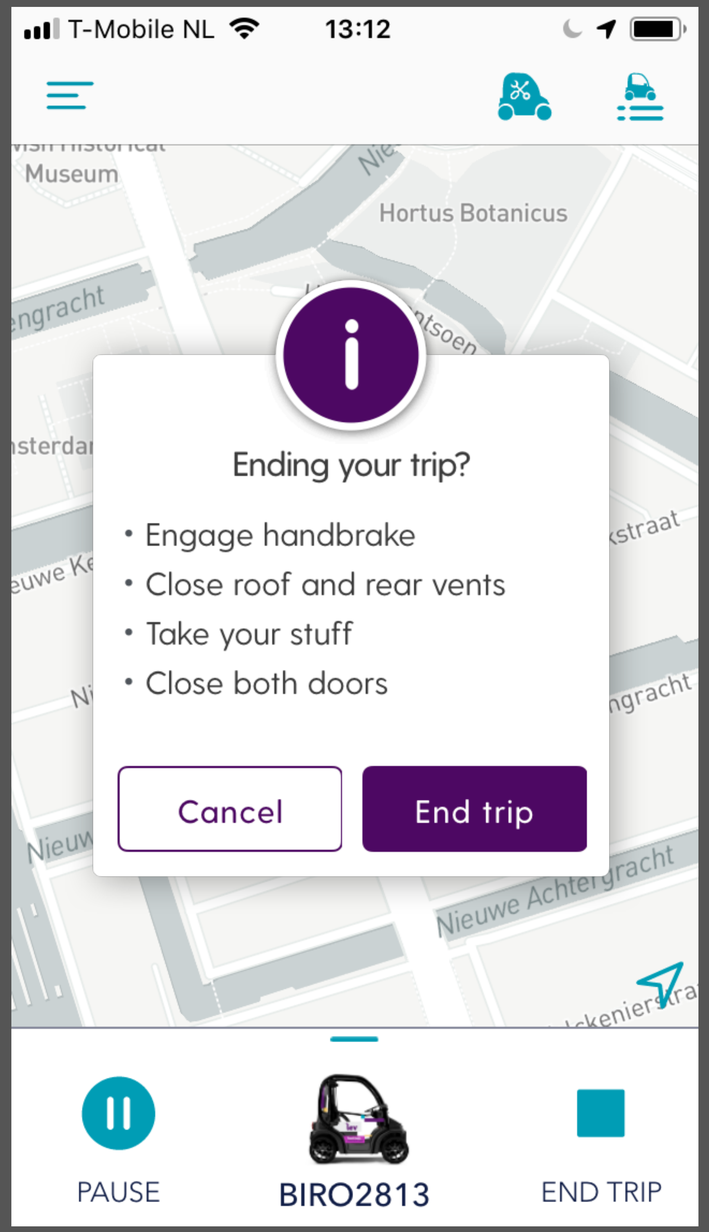
See attached video walkthrough.

FLOW REFERENCE

SECTION: **ENDING TRIP**
PAGE: **35**



SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	OFF
DOOR SENSOR	CLOSE
DOOR LOCK	UNLOCK
HEADLIGHTS	ON
VEHICLE POWER	ON
HOME ZONE	INSIDE

[DRIVING MODE]

NOTES / ISSUES / CHANGES

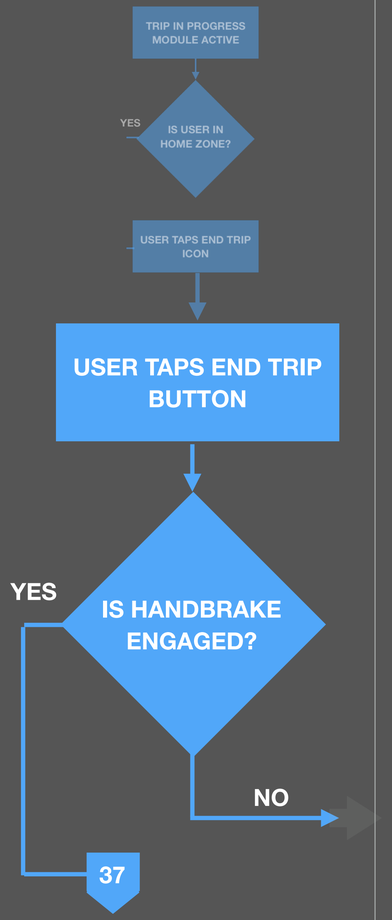
See attached video walkthrough.

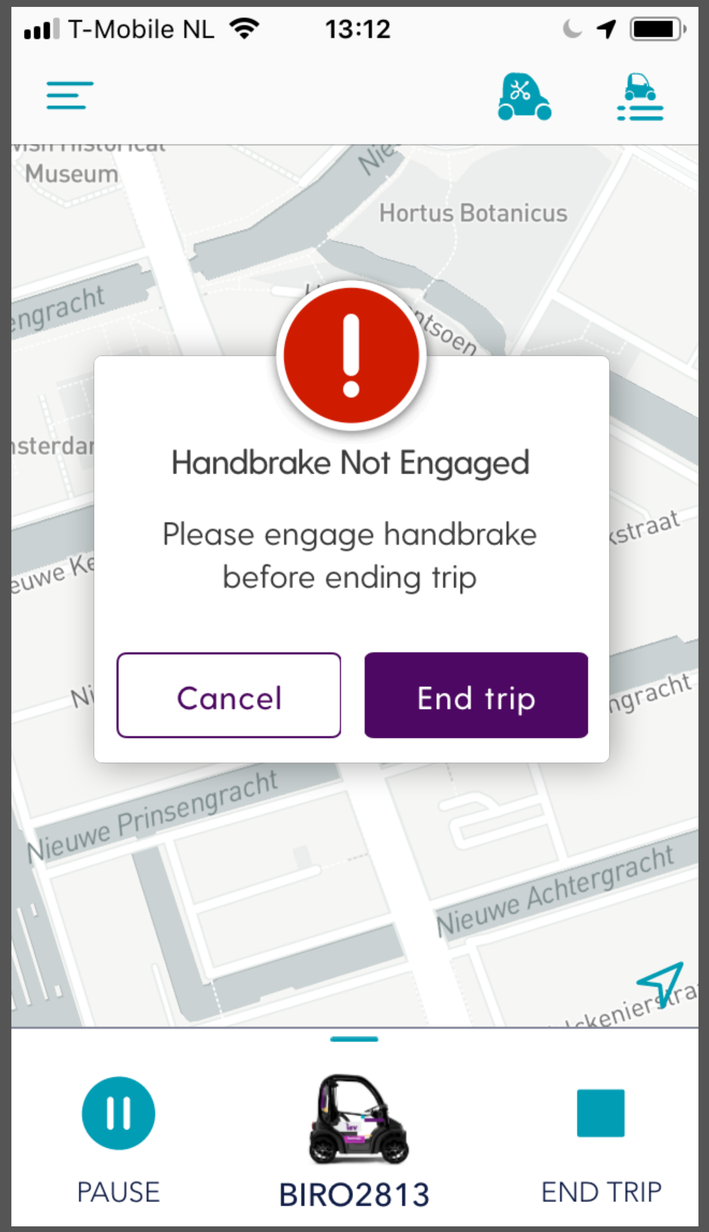
See Pulse ID: 220237579

Summary: Previously, we used voice messages to give the user instructions on how to safely leave the vehicle when ending a trip. Since we've removed those voice messages, we want to replace them with a "helpful" toast, immediately after the user taps the "End Trip" button (but before the detect of handbrake), so they have a chance to get everything right.

FLOW REFERENCE | SAMPLE SCREEN | RELEVANT LEV STATES | NOTES / ISSUES / CHANGES

SECTION: ENDING TRIP
PAGE: 36



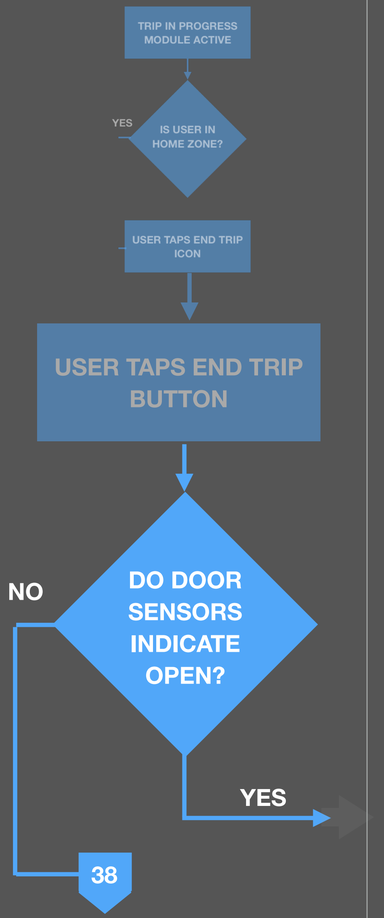


HANDBRAKE	OFF
DOOR SENSOR	CLOSE
DOOR LOCK	UNLOCK
HEADLIGHTS	ON
VEHICLE POWER	ON
HOME ZONE	INSIDE

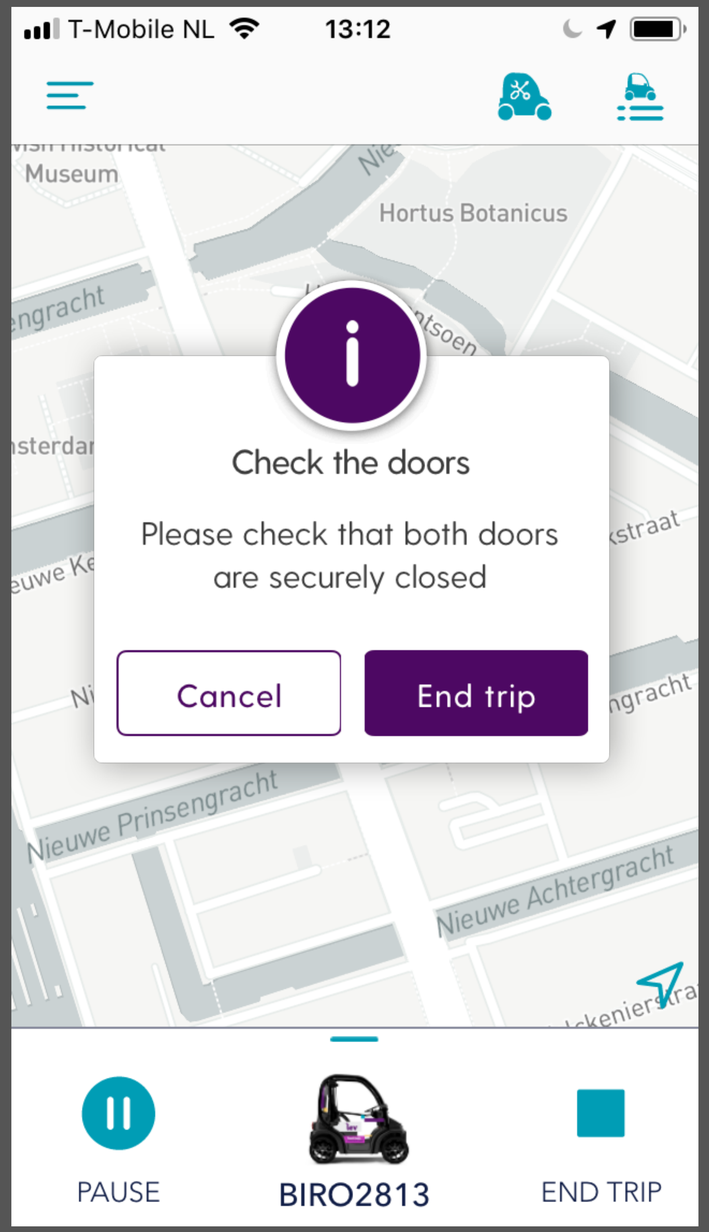
[DRIVING MODE]

FLOW REFERENCE

SECTION: **ENDING TRIP**
PAGE: **37**



SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	ON
DOOR SENSOR	OPEN
DOOR LOCK	UNLOCK
HEADLIGHTS	ON
VEHICLE POWER	ON
HOME ZONE	INSIDE

HANDBRAKE ENGAGED

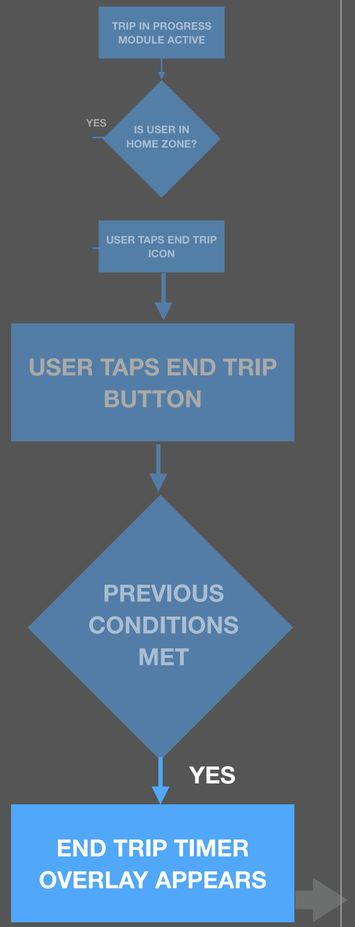
NOTES / ISSUES / CHANGES

See attached video walkthrough.

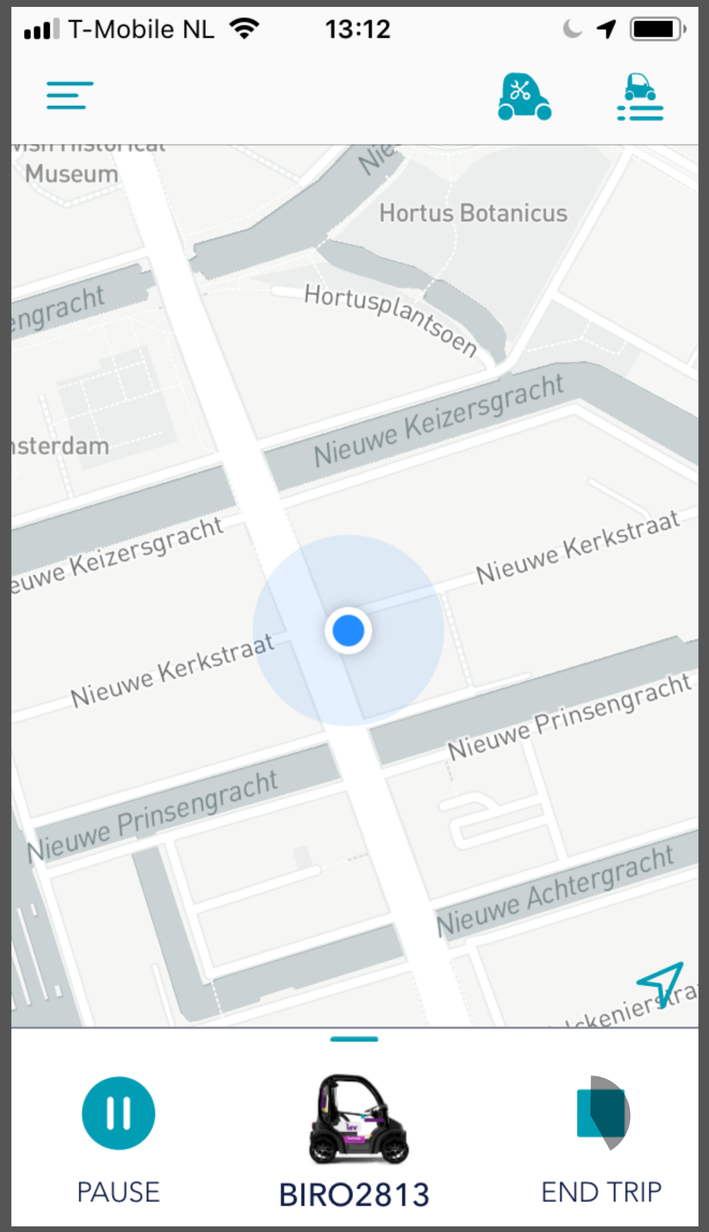
GA1: Door detect options still under discussion and testing with Estrima/Biro.

FLOW REFERENCE

SECTION: **ENDING TRIP**
PAGE: **38**



SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	UNLOCK
HEADLIGHTS	OFF
VEHICLE POWER	ON
HOME ZONE	INSIDE

HANDBRAKE ENGAGED

VEHICLE BEEP 4X

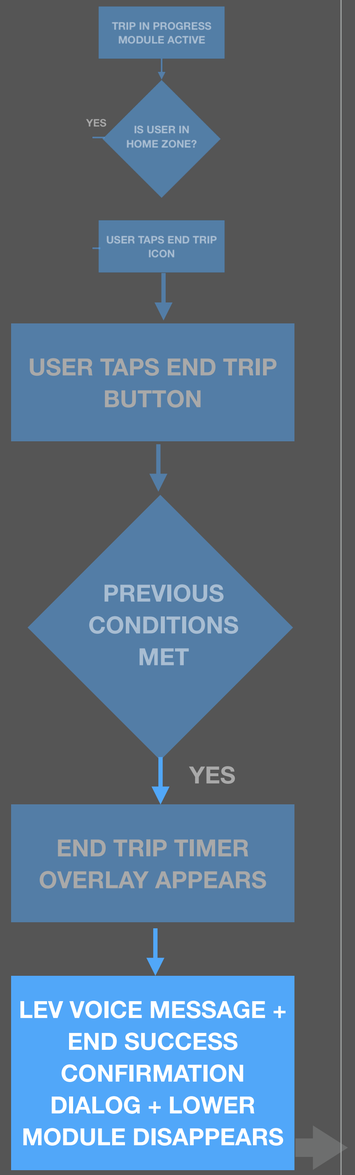
SIGNAL FLASH 4X

NOTES / ISSUES / CHANGES

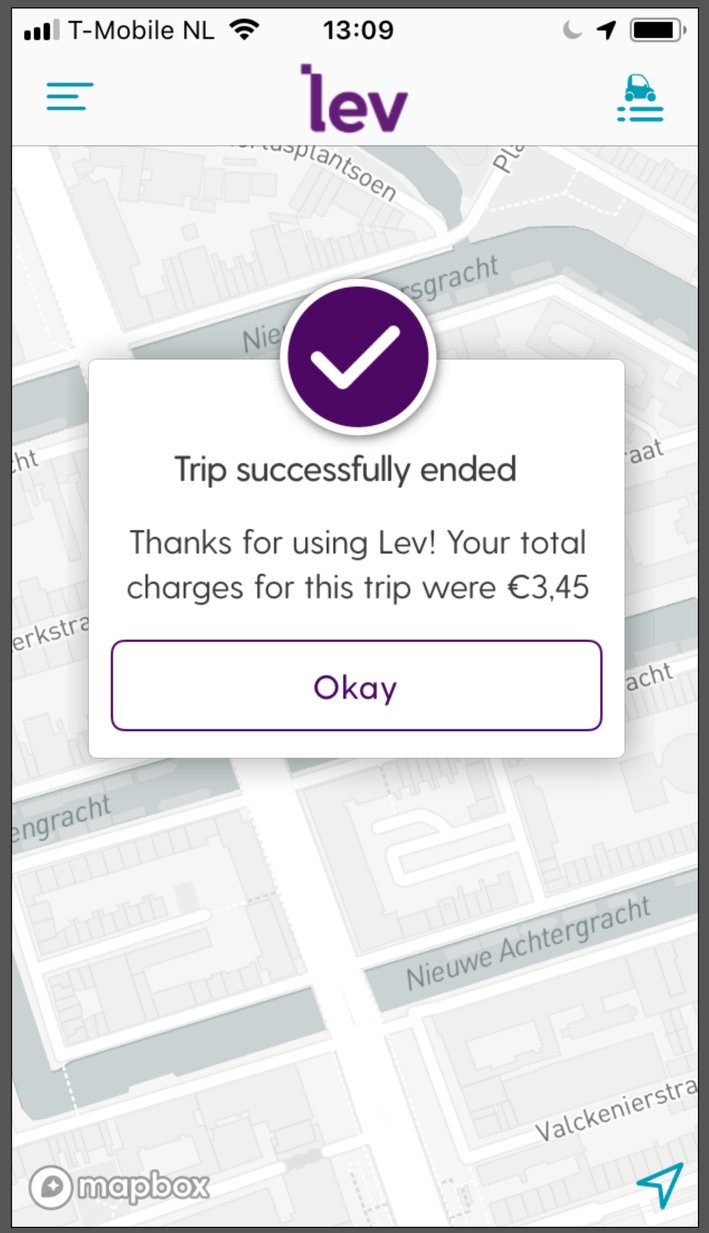
See attached video walkthrough.

FLOW REFERENCE

SECTION: **ENDING TRIP**
PAGE: **39**



SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	LOCK
HEADLIGHTS	OFF
VEHICLE POWER	OFF
HOME ZONE	INSIDE

HANDBRAKE ENGAGED

Thanks for using Lev.

NOTES / ISSUES / CHANGES

See attached video walkthrough.

See Pulse ID: 220246588

Summary: Frankly, the "End Trip" experience is a bit of a drag. There is no explicit confirmation that you have ended your trip, there is no indication of how much you paid.

Solution: We would like to do both options below, but if only one is possible, still want to do #1:

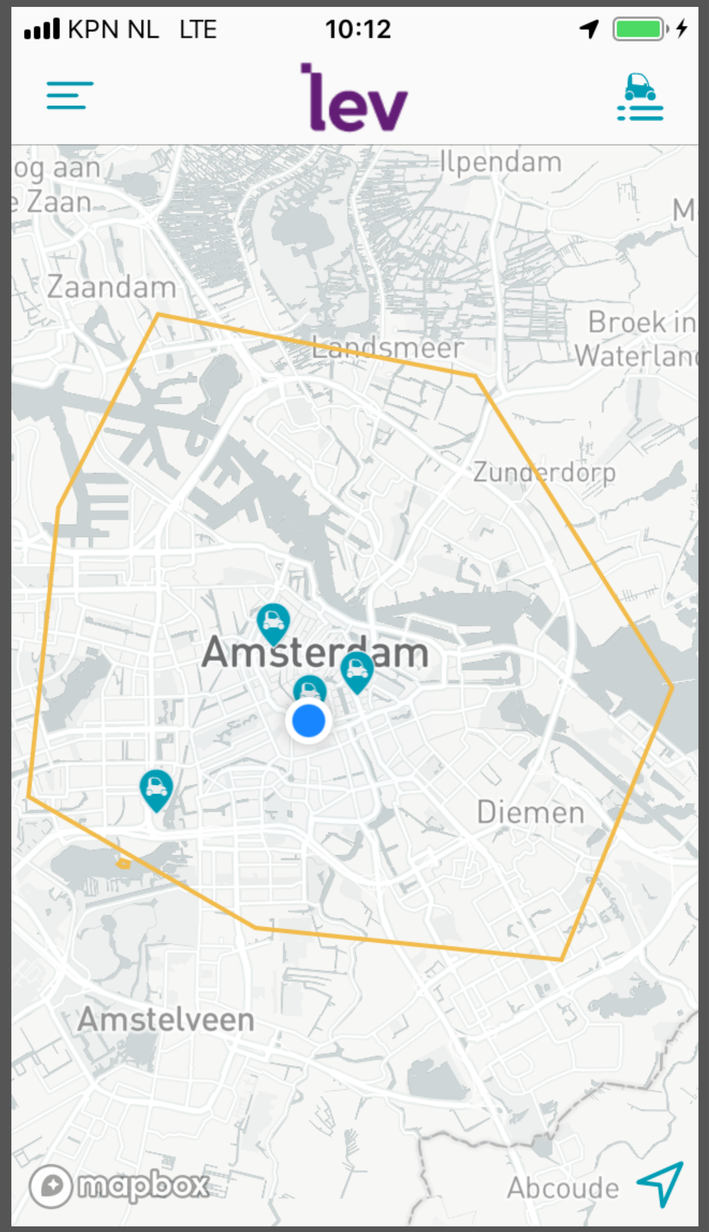
1. Add a confirmation toast at successful end of trip to let the user know that the trip is indeed over and all conditions have been met.
2. Include a summary of the trip charges taken from the back office. If trip charges are not possible, is there any other data we could start with? Like # of minutes?

FLOW REFERENCE

SECTION: **ENDING TRIP**
PAGE: **40**

MAP ANIMATES TO SHOW HOME ZONE

SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	LOCK
HEADLIGHTS	OFF
VEHICLE POWER	OFF
HOME ZONE	INSIDE

HANDBRAKE ENGAGED

NOTES / ISSUES / CHANGES

See Pulse ID: 219908455

Summary: After a trip is ended, there is a brief screen showing a photo of Lev, then that disappears, and the user is left with a map that shows only the user's location and the vehicle pin. If the user backgrounds the app, and returns later, they see this empty view. It's a bad repeat experience, and inconsistent with the animation and pre-selected vehicle experience when app is freshly launched.

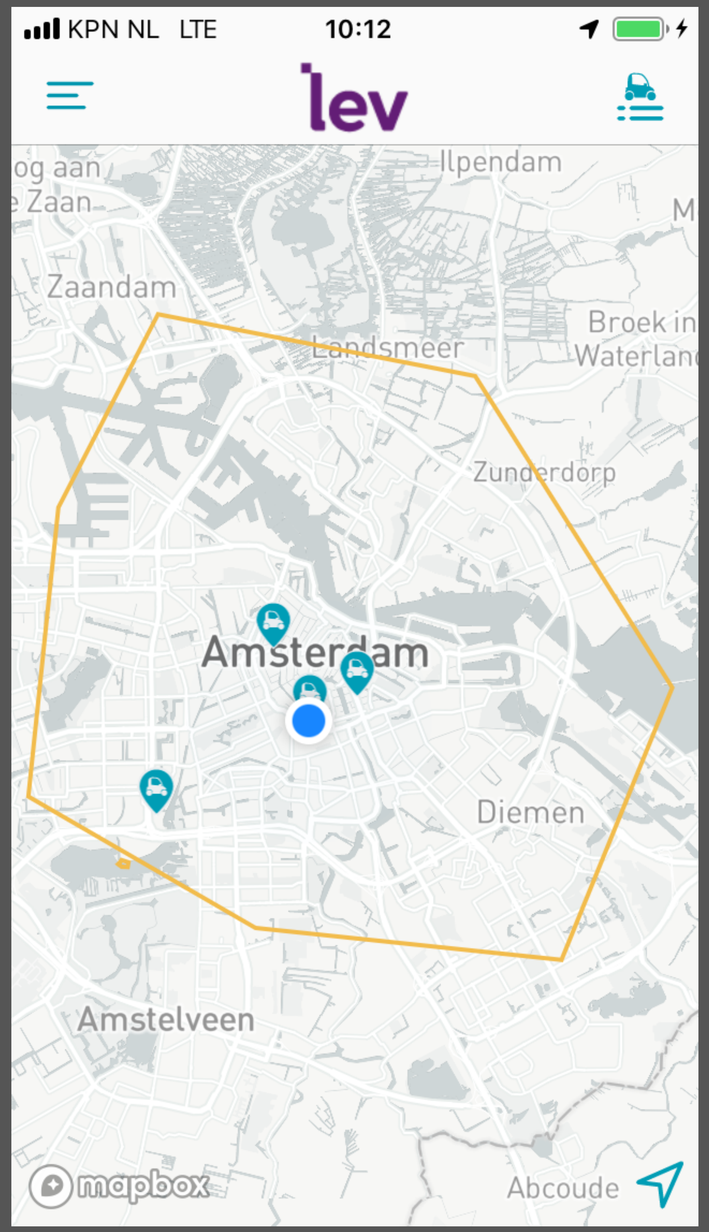
Solution: Return the map to a zoom level that shows the boundaries of the home zone, and the user's location (whether in or out of Home Zone) and all available vehicles in the home zone. This will give them perspective and a clear sense of what to do next.

FLOW REFERENCE

SECTION: **POST-TRIP**
PAGE: **41**

HEADLIGHTS TURN BACK ON TO LOW MODE + DASHBOARD REMAINS LIT WITH DISPLAY

SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	LOCK
HEADLIGHTS	LOW
VEHICLE POWER	OFF
HOME ZONE	INSIDE

HANDBRAKE ENGAGED

NOTES / ISSUES / CHANGES

See Pulse ID: 219756151

Summary: Currently, at the successful end of a trip, the Biro does a sequence of lights flashing and beeping. Then there is a pause, and the headlights come on for 60 seconds.

User Impact: At the end of the trip, the user sees the flashing, hears the beeping, and thinks they ended the trip, but now, because the headlights come back on, they are uncertain.

Solution: End the trip at the end of step 4 in the Pulse description. Skip step five (headlights come back on for 60 seconds) entirely.

FLOW REFERENCE

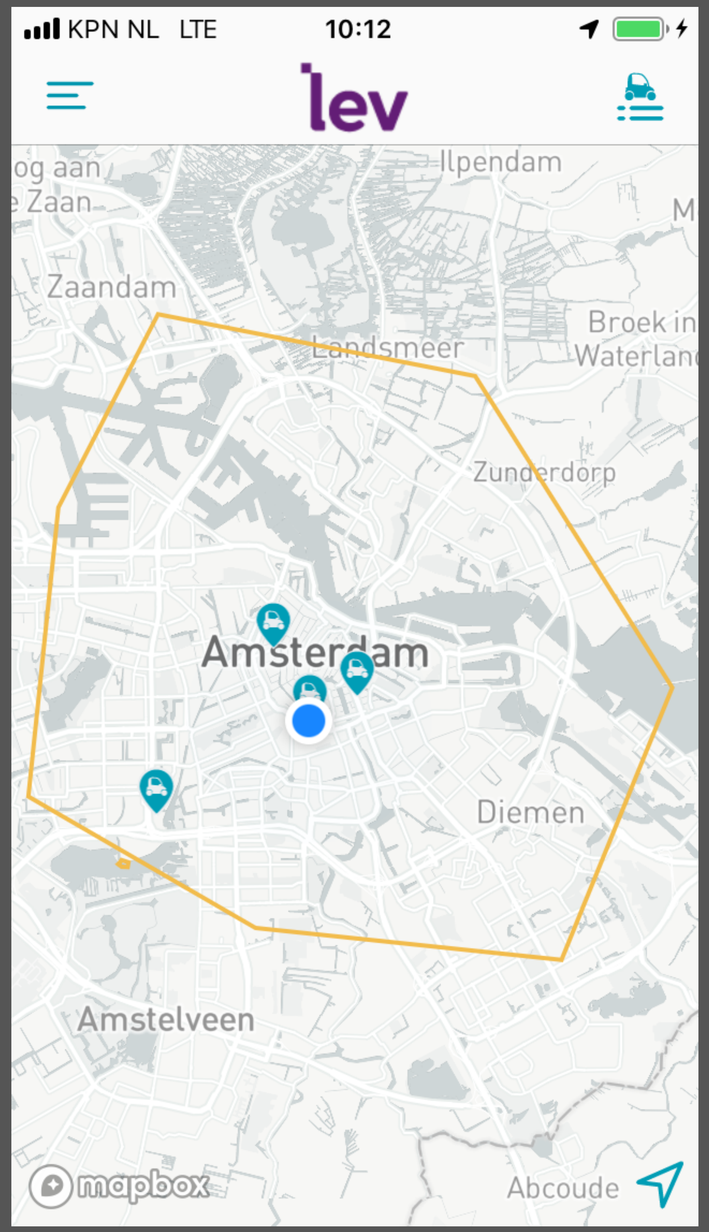
SECTION: **POST-TRIP**
PAGE: **42**

HEADLIGHTS TURN BACK ON TO LOW MODE + DASHBOARD REMAINS LIT WITH DISPLAY

↓

AFTER 60 SECONDS, HEADLIGHTS TURN OFF AND DASHBOARD TURNS OFF

SAMPLE SCREEN



RELEVANT LEV STATES

HANDBRAKE	ON
DOOR SENSOR	CLOSE
DOOR LOCK	LOCK
HEADLIGHTS	OFF
VEHICLE POWER	OFF
HOME ZONE	INSIDE

[NO DISPLAY]

NOTES / ISSUES / CHANGES

See Pulse ID: 219756151

Summary: Currently, at the successful end of a trip, the Biro does a sequence of lights flashing and beeping. Then there is a pause, and the headlights come on for 60 seconds.

User Impact: At the end of the trip, the user sees the flashing, hears the beeping, and thinks they ended the trip, but now, because the headlights come back on, they are uncertain.

Solution: End the trip at the end of step 4 in the Pulse description. Skip step five (headlights come back on for 60 seconds) entirely.