

the **peak lab.**

Project Vibre



Motivation

Do you like driving through road holes? ;-)

If not, you'll might be interested in our solution.

What have we got?

Bosch XDK110

iOS App

Apple Watch App

Spring Boot cloud backend

Approach

connect to vehicles accelerometer

grab position data

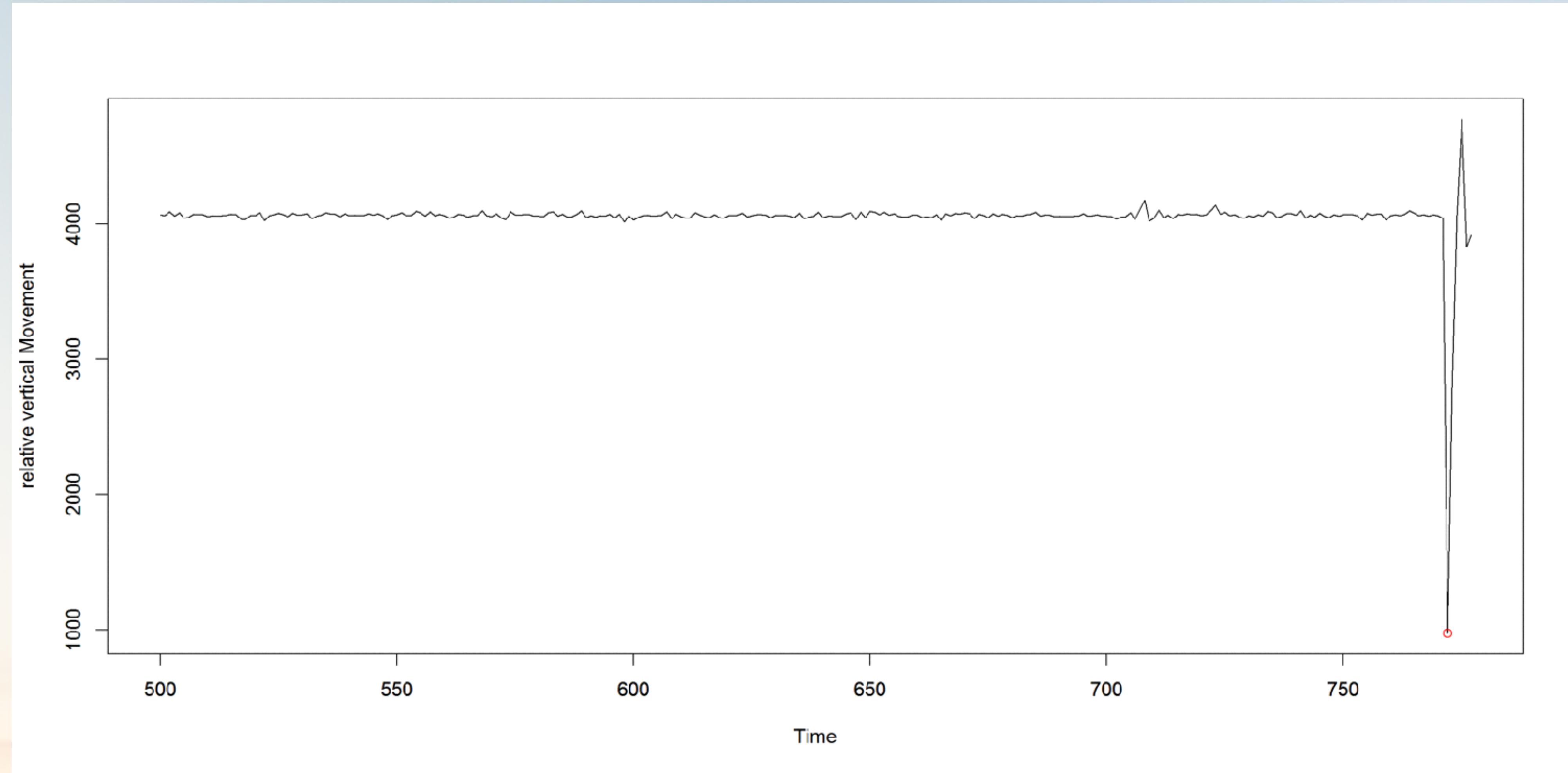
send data to cloud backend

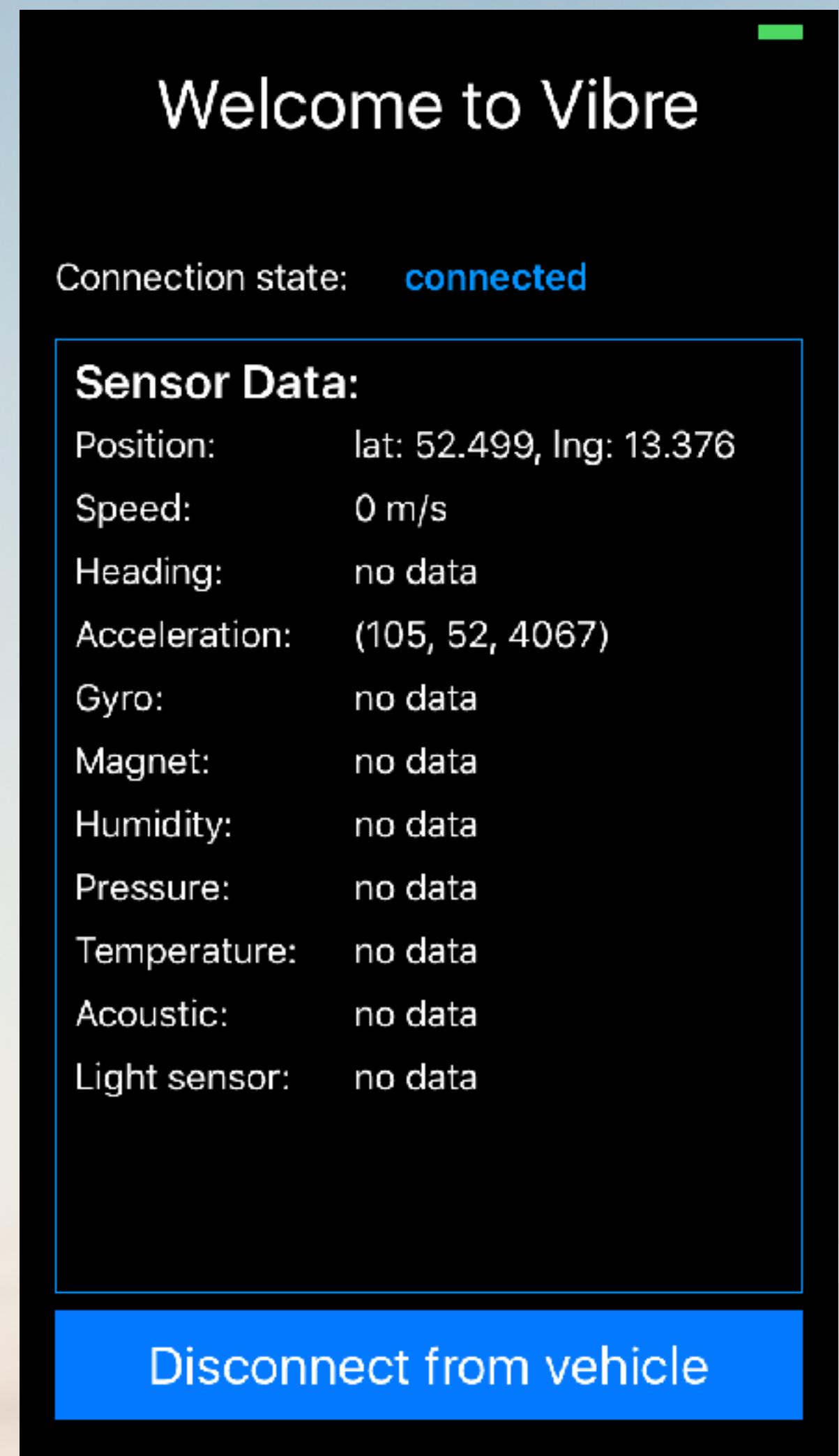
compute raw values to events

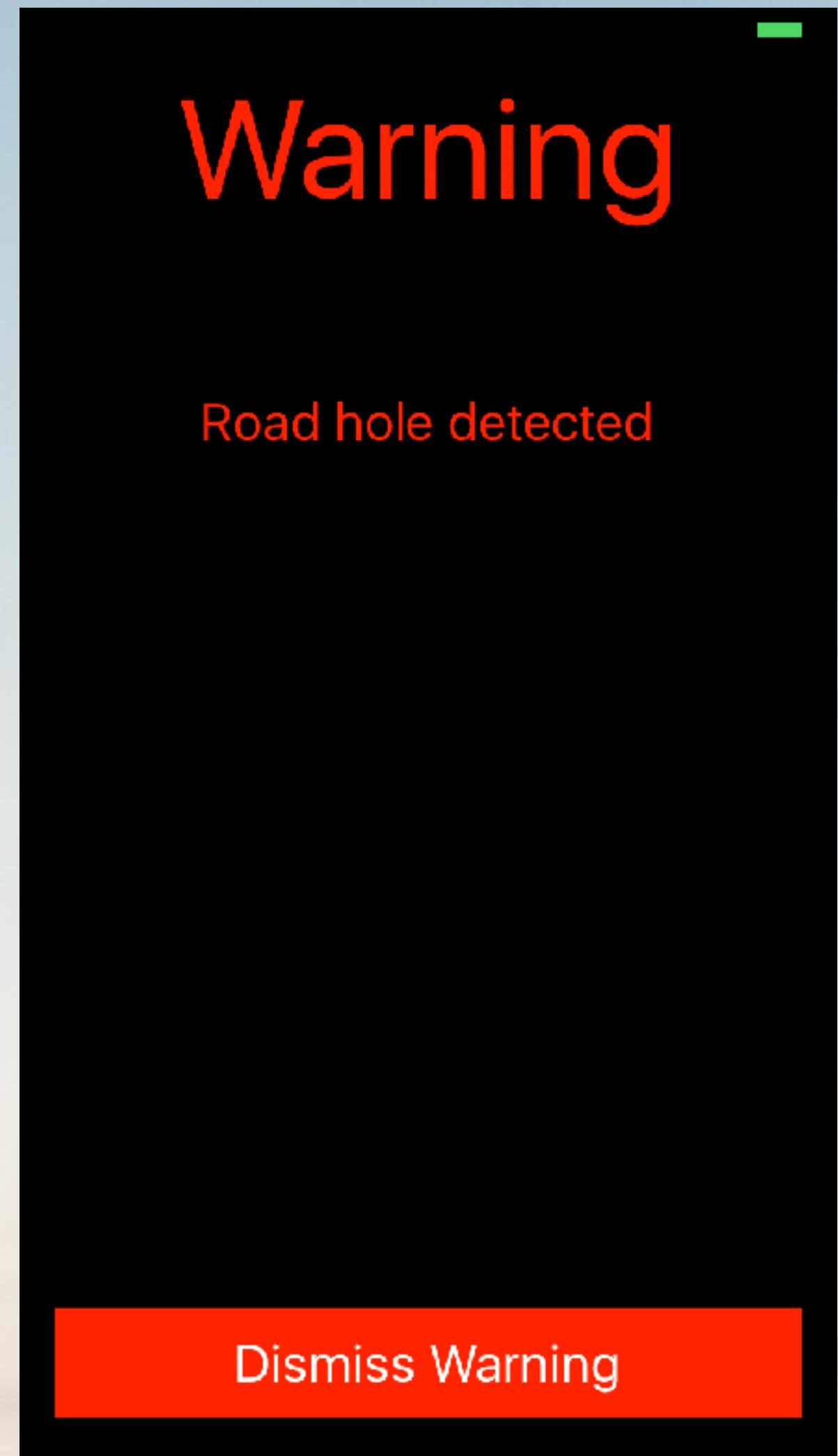
notify driver's device in case of driving the concerned road

app will show up

watch will vibrate







Perspective

self learning algorithm for detecting fixed road
compute data over every user in order to detect patterns
connect other sensors

Thanks.