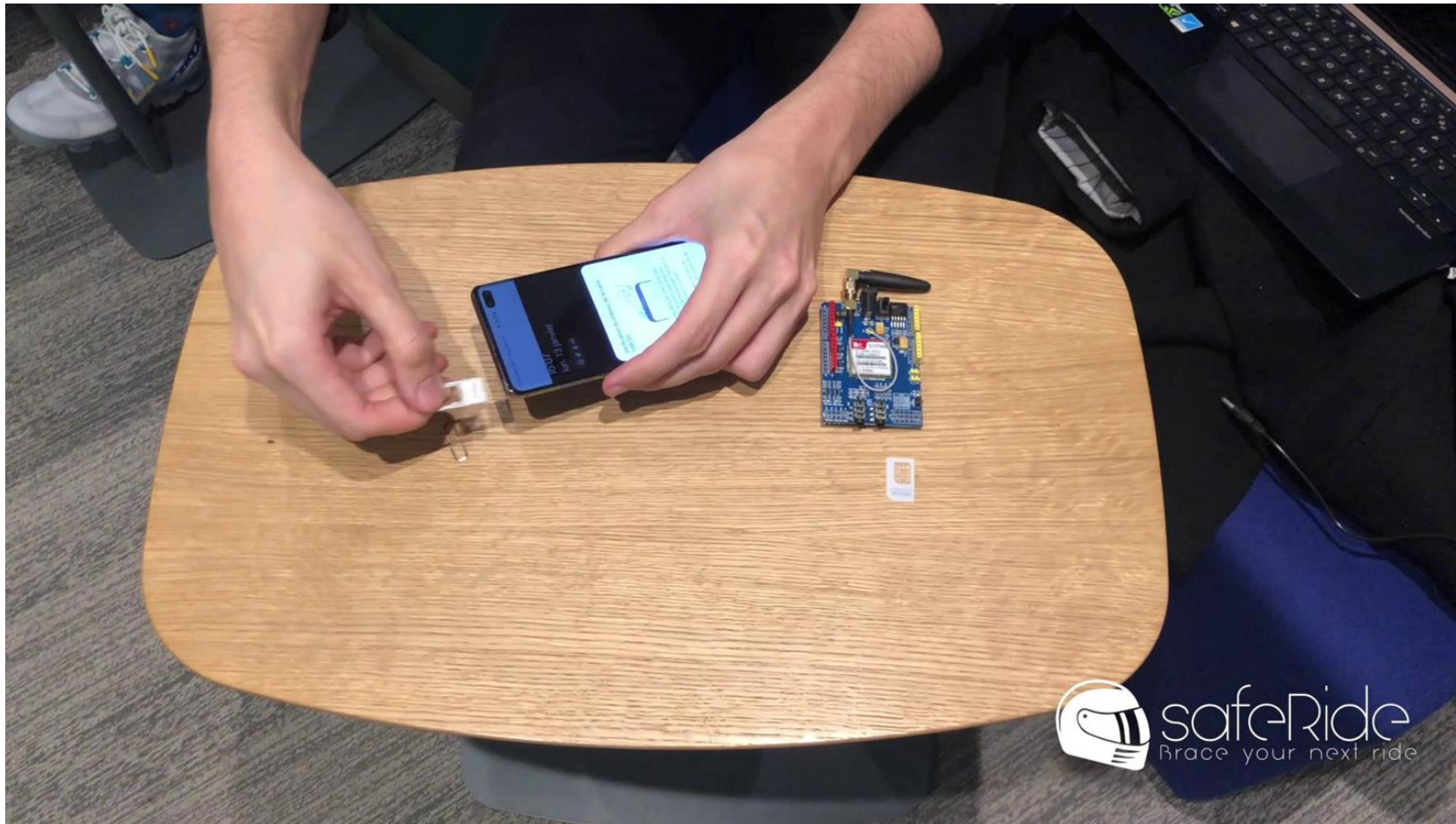




PANGOLIN TEAM

Presentation Video



TACKLED PROBLEM

ACCIDENT STATISTICS

In 2016, we counted

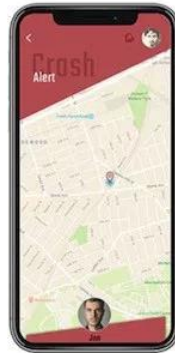
3 477 DEATH ON THE ROAD

and 72 645 injured including 27 187 hospitalized

RELATED WORK



Apple Watch & iPhone SOS functionality



Quin : only sends your location to your family



Jarvis X-AR : to get additional informations on a head-up display using holographic technology

OUR SOLUTION

GSM
module

Arduino UNO
Captors,
sensors

Alcohol
sensor

GPS
tracker

Ultrasonic
Sensor



COMPONENTS

GSM & SIM



**Vibration
sensor**



**Ultrasonic
sensor**



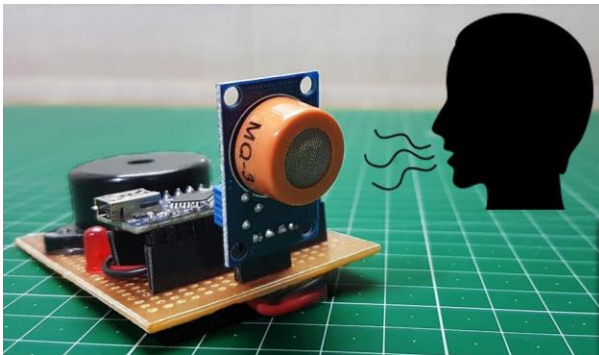
**Alcohol
sensor**



How does it work?

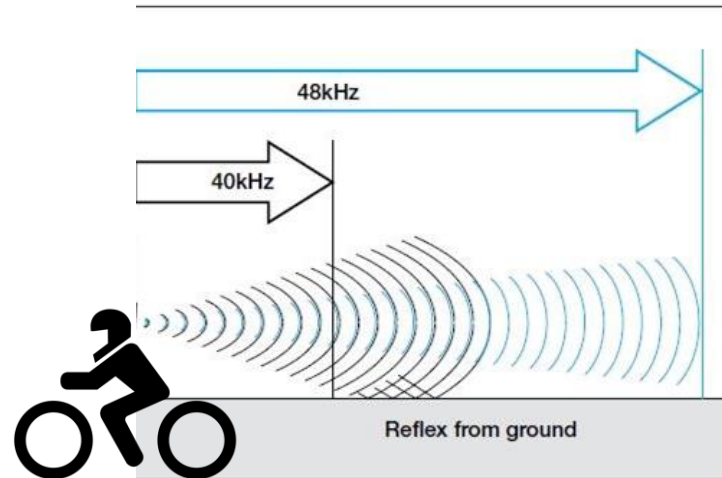
Prevention

Alcohol sensor



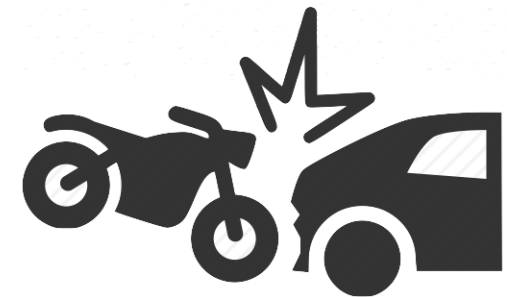
Driving assistance

Ultrasonic sensor



Accident detection

Vibration sensor



homologation

ECE 22-05 norm

vision angle

screen quality

impact
deformation

restraint
system

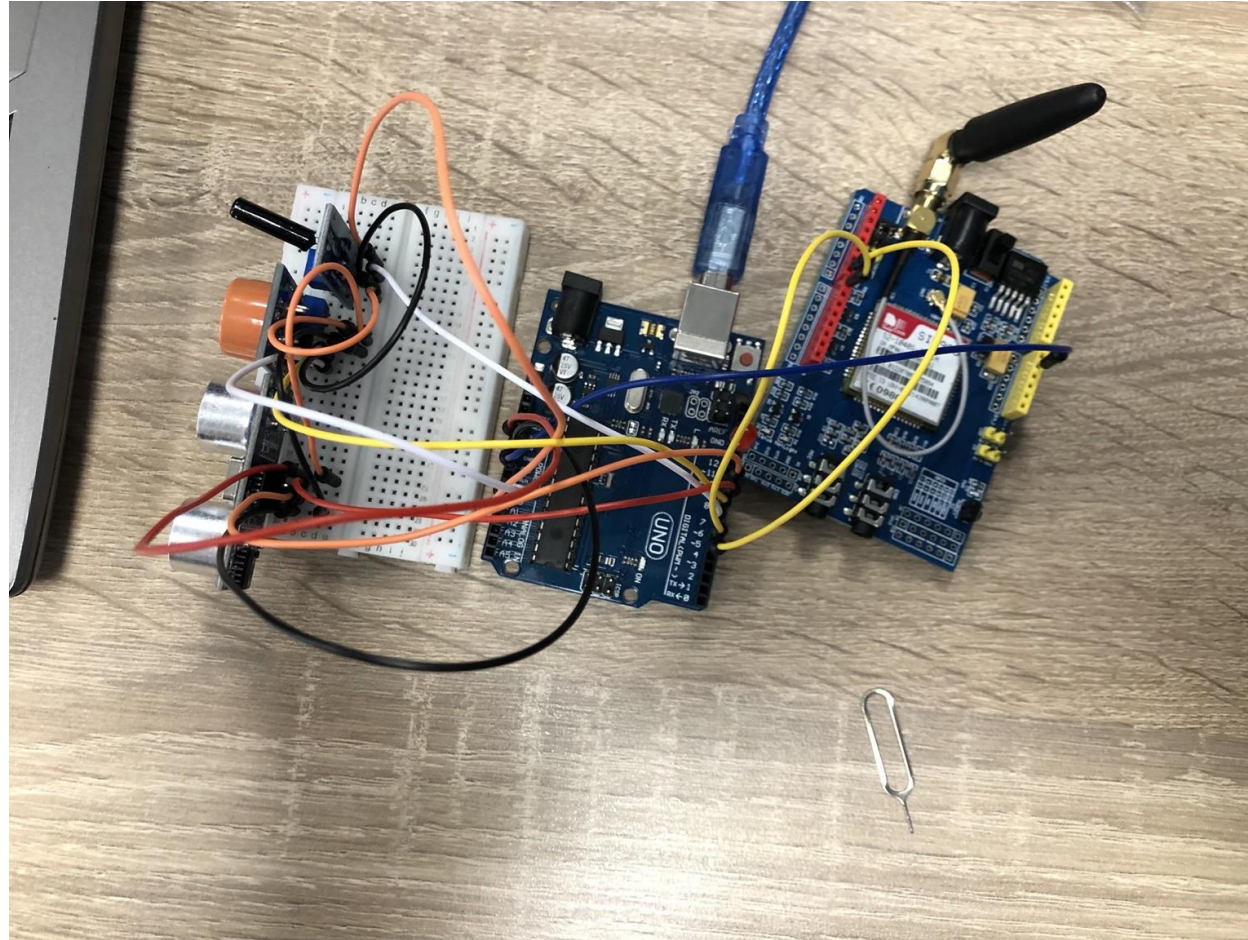
abrasion
resistance

shock
absorption

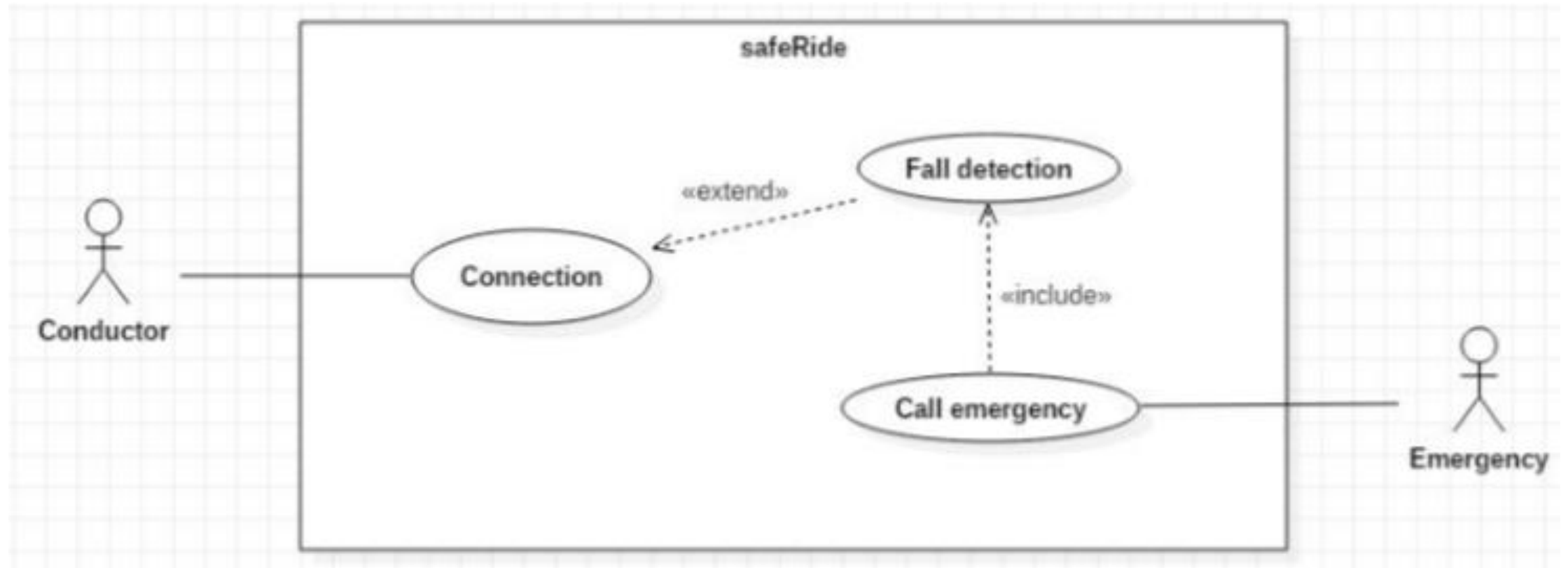
NORMS AND REGULATION



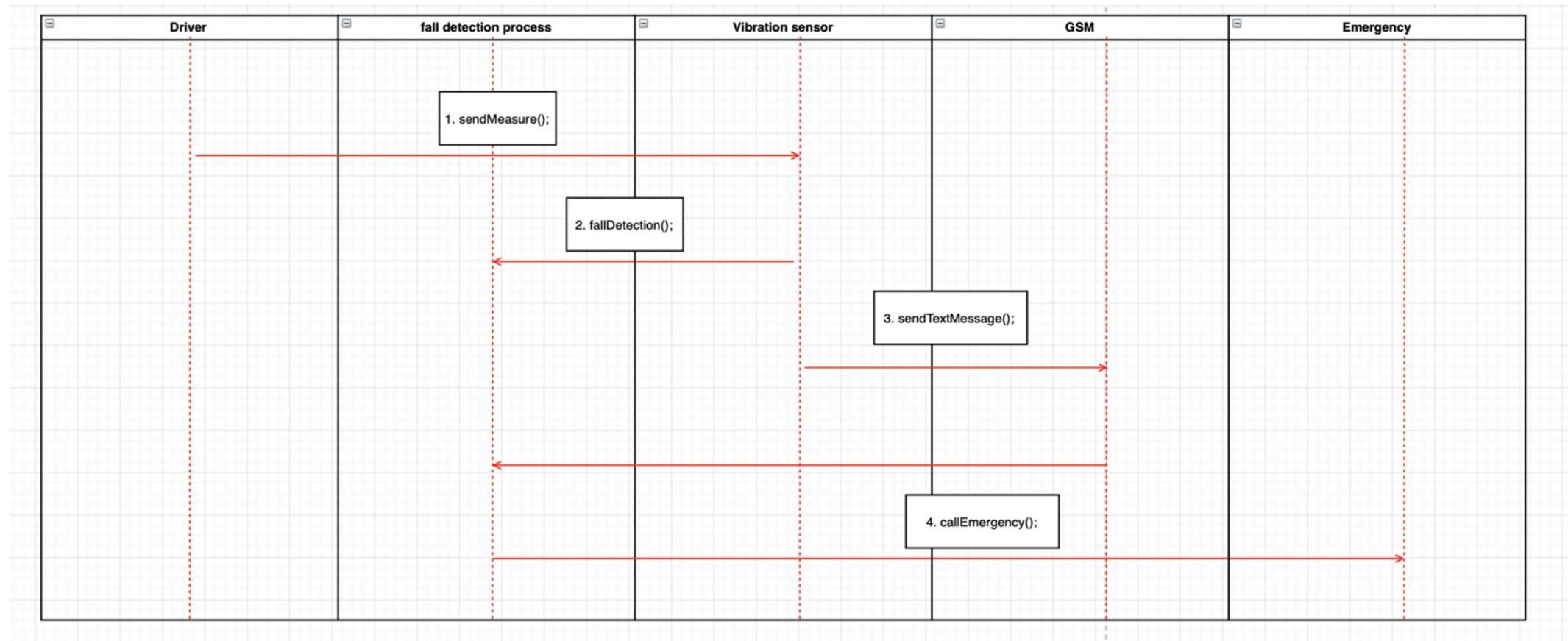
DEMO



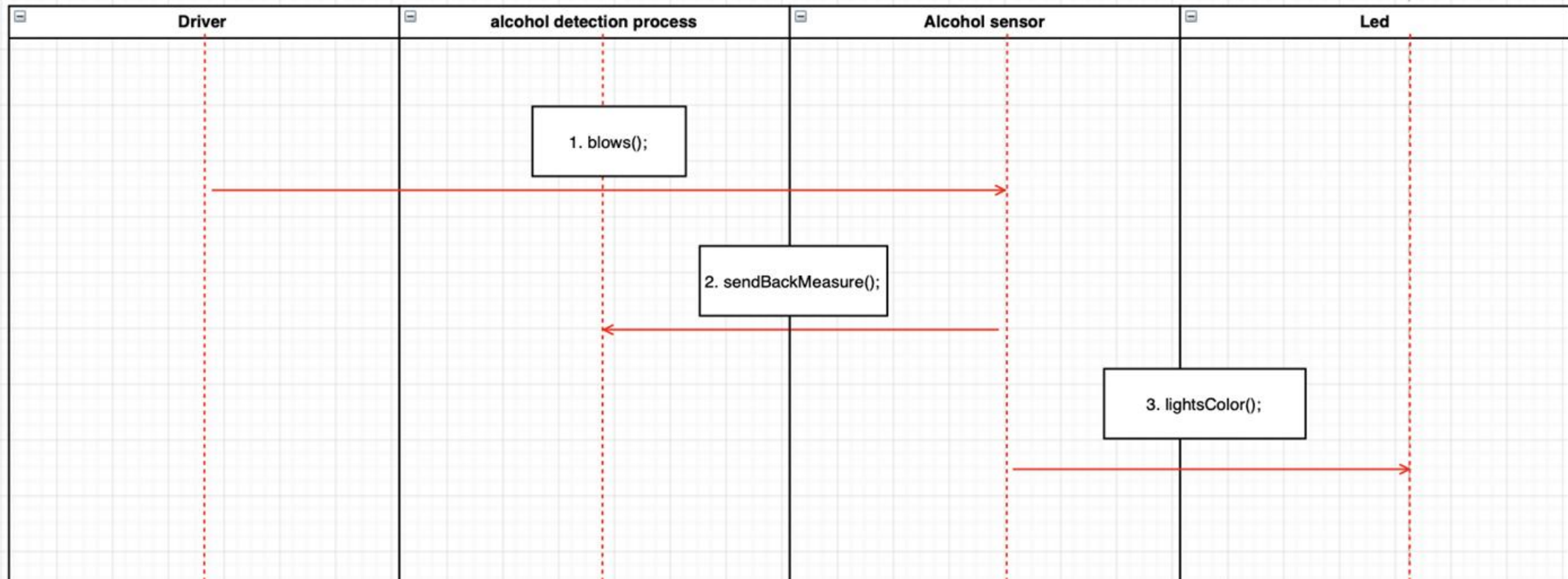
UML Diagram



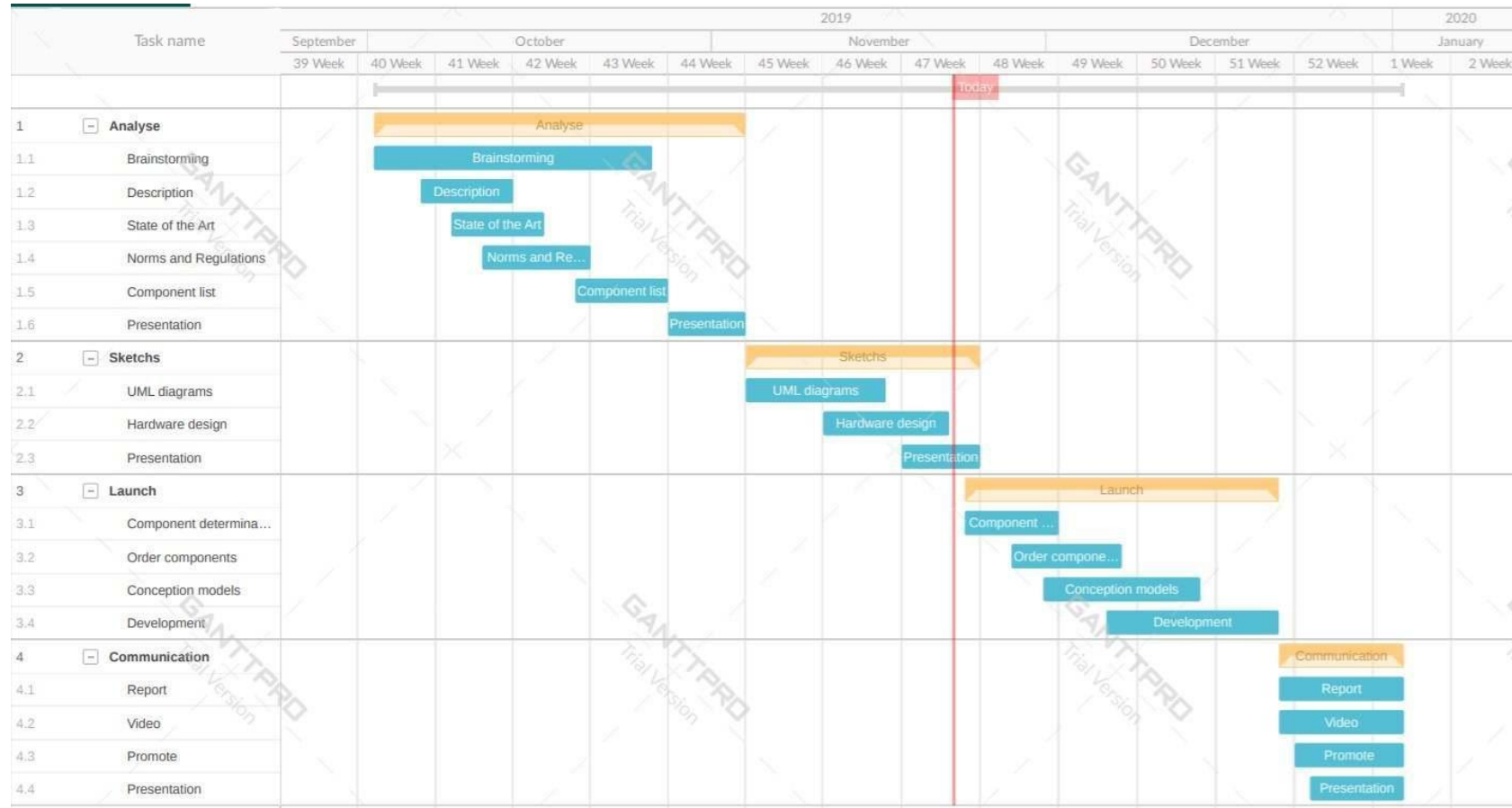
UML Diagram



UML Diagram



GANTT DIAGRAM





PANGOLIN TEAM

Jean-François LE GAL
Arthur MAIGROT
Tom CHEMALY
Charlotte GEX

