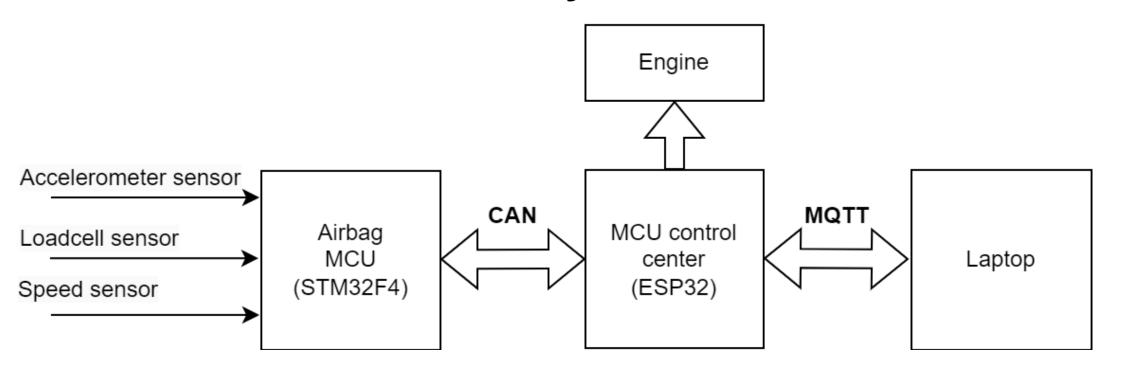
HCLTech

AIRBAG CONTROL UNIT

Block of system



- Handle sensor data.
- Control implementation of airbag signal.
- Tranfer data from Airbag MCU to Laptop.
- Control engine by signal from laptop.
- Handle data to modification sensor to get activation condition.
- Evaluate results of system.

Hardware



Board Stm32f407 (Accelerometer sensor)



Esp32



Wheel speed rotation sensor



Module CAN



Weight sensor



Battery



L298 Motor driver



Vehicle frame

Hanoi Office
Batch 1
Tran Nhu Hung
Nguyen Tuong Minh

