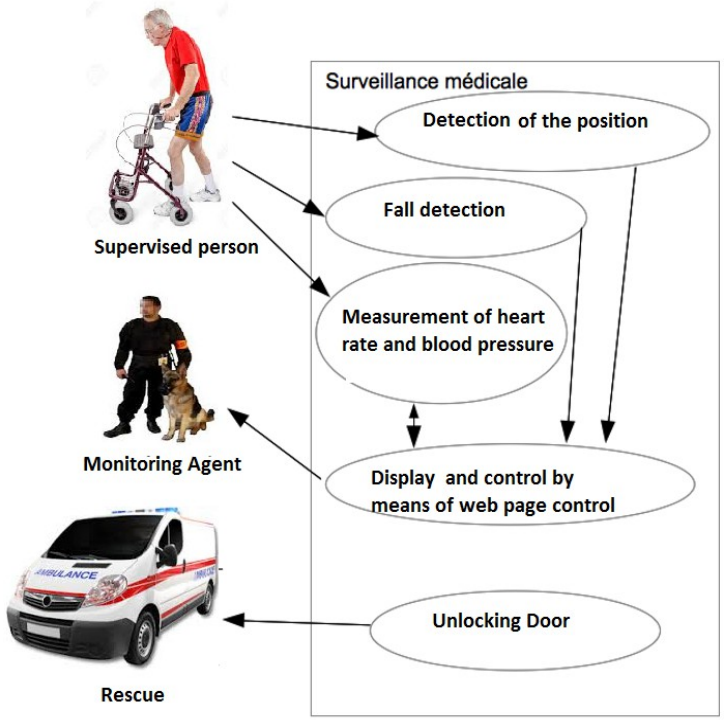
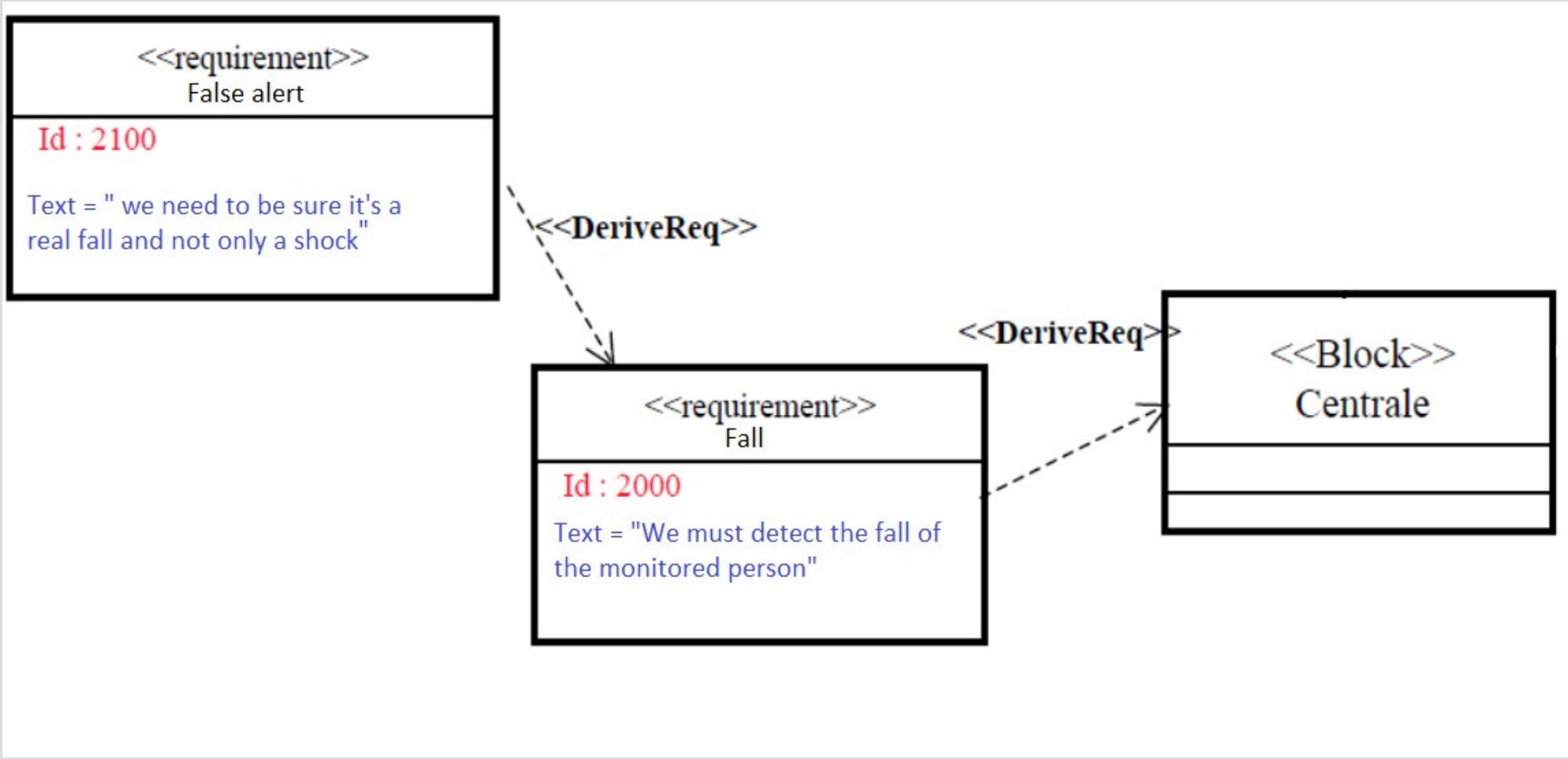
Project Review

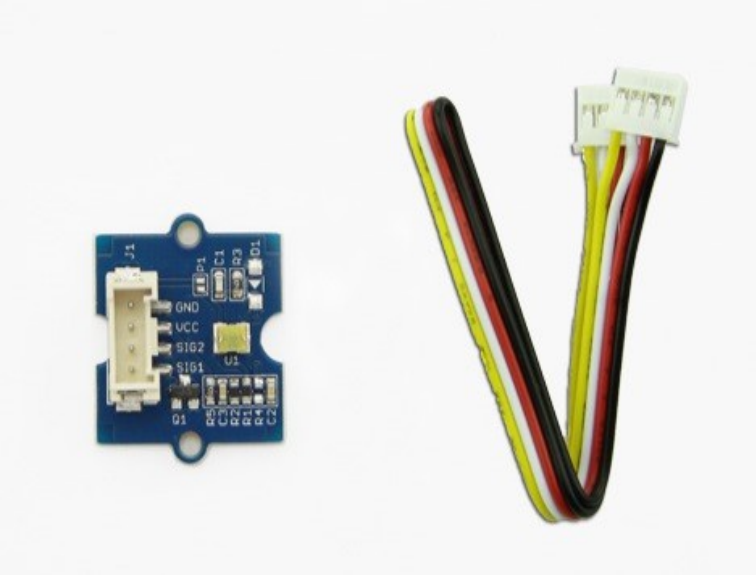
Assistant to the person : Medical Supervision

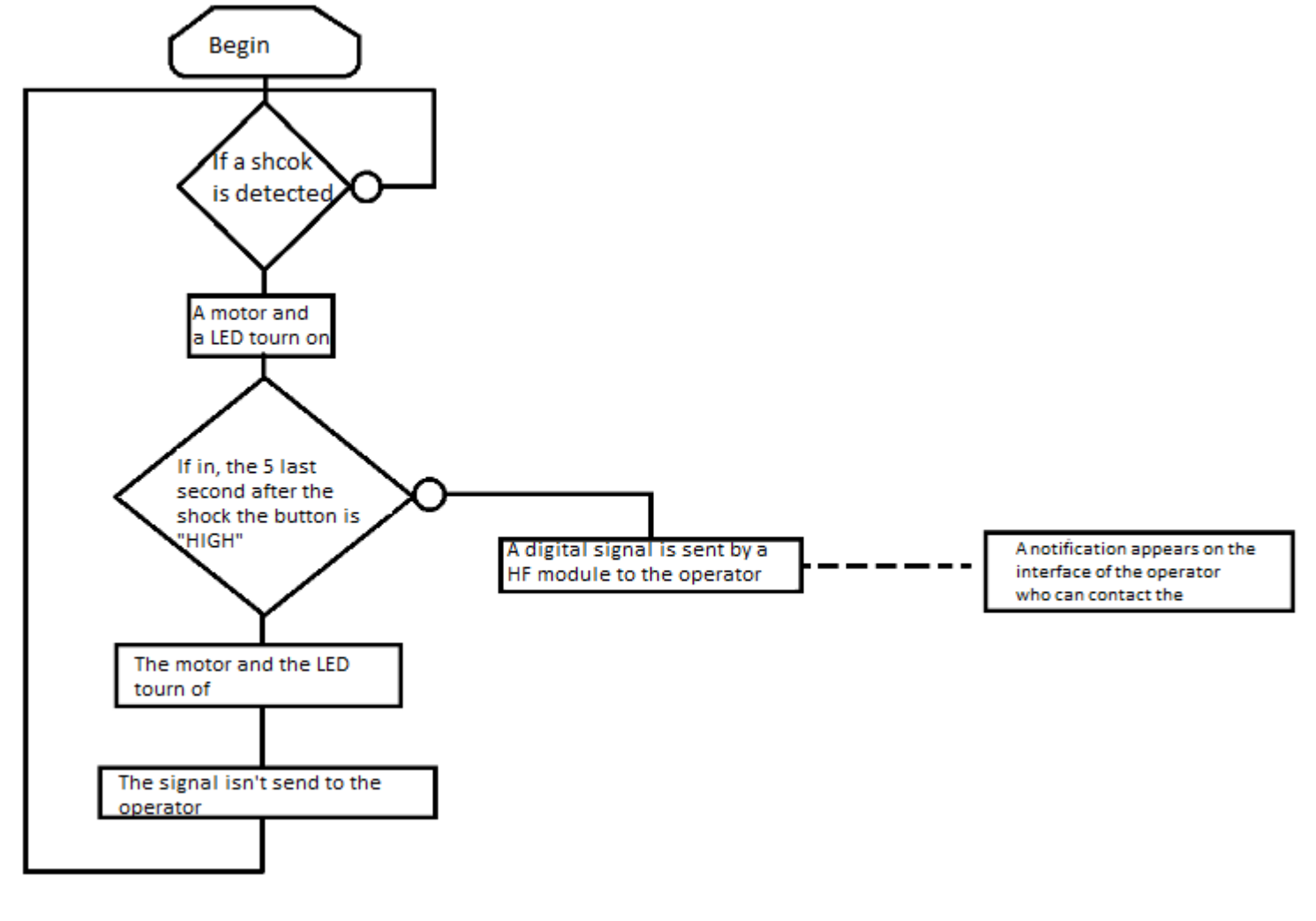
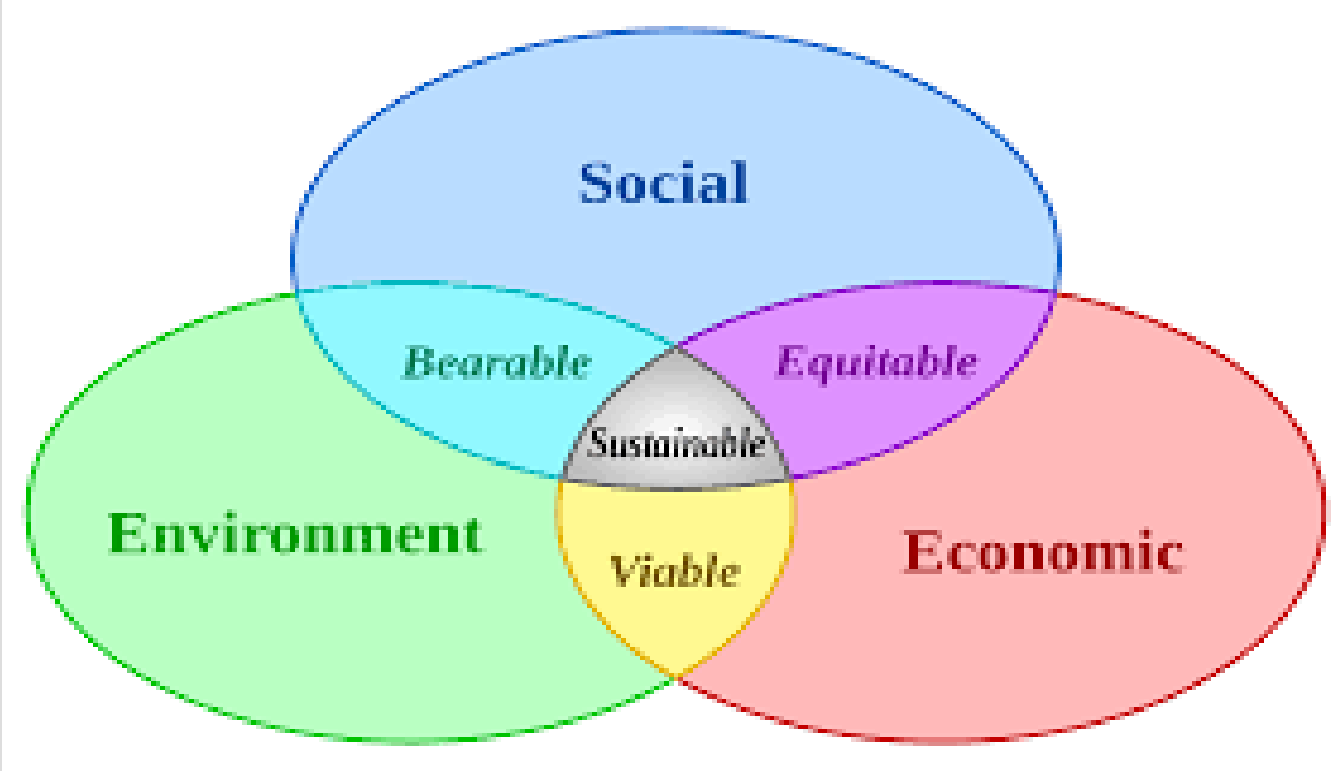
Detection of the fall of the person and false alert check


Surveillance médicale
Detection of the position
Fall detection
Measurement of heart rate and blood pressure
Display and control by means of web page control
Unlocking Door
Supervised person
Monitoring Agent
Rescue
AMBULANCE


<<requirement>>
False alert
Id : 2100
Text = " we need to be sure it's a real fall and not only a shock"
<<DeriveReq>>
<<DeriveReq>>
<<requirement>>
Fall
Id : 2000
Text = "We must detect the fall of the monitored person"
<<Block>>
Centrale

Solution




Begin
If a shcok is detected
A motor and a LED tourn on
If in, the 5 last second after the shock the button is "HIGH"
A digital signal is sent by a HF module to the operator
A notification appears on the interface of the operator who can contact the
The motor and the LED tourn of
The signal isn't send to the operator

Sustainable development