



# ROLL-UP PAGE SCANNING SYSTEM PROTOTYPE

## PROJECT DESCRIPTION

This scanning system must:

- Allow capturing any type of surface (paper, wall, mirror, etc...) via a manual passage of a connected roller
- Transfer the capture in real-time to an external system (Android phone application, web application)
- Possibility of communication with the Android application via Bluetooth, or Ethernet

## PROFILES: ENGINEER



2 Trainees



Electrical Engineering, Telecommunications, Embedded Computing, Microelectronics (ENIT, ENISO, ENIM, ENIG, ENIS)



6 months



C, Python, Java, IHM, CAN, LIN, drivers, Raspberry, Arduino, STM32