ARDUINO

Electronic Parts:

- Arduino NANO
- MFRC522
- RFID tags or cards
- Jumper wires
- Breadboard
- LEDs
- Power supply
- ESP8266 WiFi module

Libraries:

- Firebase Arduino
- MFRC522
- ESP8266WiFi
- ArduinoJson

Send datas using firebase library

SERVER

Firebase (Realtime Databases)

Project's Properties:

- Name
- URL
- API Key

FRONTEND



Website:

- Show data in website
- Add "download"
 button to download
 the data

Send data in .json format to website



Read card using RFID Module