ARDUINO

Electronic Parts:

- NodeMCU
- MFRC522
- RFID tags or cards
- Jumper wires
- Proto Board
- LEDs
- Power supply
- LCD Display I2C (16x2)

Libraries:

- FirebaseESP8266.h
- ESP8266WiFi.h
- SPI.h
- RFID.h
- LiquidCrystal_I2C.h

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