Project: NFC tag project for medical device.

Project Description: Make an inventory of medical devices in a hospital. The user will be the biomedical technician, he will be responsible for making an inventory with the module that we are going to do.

For example: I go to the pediatric department, I scan all my devices, then I return to the office, I put the card SD in my computer, and 1 file should be displayed with 4 columns, the 1st the tag number, the 2nd the device ID number, the 3rd the time stamp and the 4th column a comment area.

NFC tag reading System using arduino that can:

* Read tag data
* Displayed on a screen
* Being able to make a comment, therefore touch screen
* Able to save data in an SD card
* Display them on a screen by putting them on a computer
* The datain nfc card must appear in an Excel files

Necessary Resources:

1. Link: <https://how2electronics.com/interfacing-pn532-nfc-rfid-module-with-arduino/>

Components:

1. Arduino Uno
2. OLED Display
3. PN532
4. Micro SD card module
5. RTC DS3231 Module