Weekly Reflection Progress Report

This progress report is for 2018-03-05 and covers the week between that and 2018-02-26.

Answer the following questions

1. **Were you able to accomplish everything you have promised to do the previous week?**

    Yes, I was able to accomplish everything major I wanted. I successfully revised the proposal and looked into the hardware for the project. The only thing was that I didn't talk to my supervisor about requested features, but that is no longer in the scope for now.

2. **Are you on Task? Or are you behind? Why and why not.**

    I am definitely on task, I was able to finish my final draft and turn it in just before I wrote this, which is a week ahead of schedule. I already have ideas for the user interfaces and I have a list of the precise parts I have to buy.

3. **What have you done for your senior project all week?**

    I did some research into the hardware that I would be using for the RFID nodes and I picked out the parts that will be used to make the hardware.

    3.1. Websites: Identify the websites you visited for your literature review.

    https://hackaday.com/2016/10/04/how-to-get-started-with-the-esp32/

    http://www.instructables.com/id/Arduino-RFID-Reader-MFRC522-Turorial/

    https://www.ebay.com/itm/MFRC-522-RC522-RFID-Radiofrequency-IC-Card-Inducing-Sensor-Reader-for-Arduino-N5/401088843251?epid=1684264440&hash=item5d62c20df3:g:dgUAAOSwstxU102i

https://www.ebay.com/itm/ESP32-WIFI-Bluetooth-IoT-Board-CP2102-module-Free-

Shipping/152909980275?epid=1380678294&hash=item239a252273:g:mVYAAOSwy1

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https://www.ebay.com/itm/2-pack-27mm-Piezoelectric-Disk-Element-Piezo-Sound-

Sensor-Pickups-with-2-

Wires/192251623333?epid=10005648702&hash=item2cc316f7a5:g:n4oAAOSwn~ZZb

h-t:sc:USPSFirstClass!91702!US!-1

http://www.esp32learning.com/code/esp32-and-rfid-rc522-module-example.php

https://www.ebay.com/itm/10pcs-Mini360-3A-DC-Voltage-Step-Down-Power-

Converter-Buck-Module-3-3V-5V-9V-

12V/132416658988?epid=1402279667&hash=item1ed4a5de2c:g:UrsAAOSwr21anAgO

https://www.ebay.com/itm/10-x-3mm-Diffused-Round-Top-Warm-White-Red-Yellow-

Blue-LED-Diodes/253448646061?hash=item3b02b76dad:g:77QAAOSwwvBZoaIo

3.2. <u>**Citations:**</u> **Cite the articles, books, journals you investigated for your senior project.**

No articles, books, or journals were referenced yet.

4. What do you plan on accomplishing for next week? List at least two items.

I plan to start detailing and implementing the software part. I also plan to order all the

hardware that I plan to need for the hardware part of my project.