Progress Report

Hardware Project: Parts Crib Database

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Course: CENG 317

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**Progress**

50% (approx.)

Incomplete

50% (approx.) Complete

0%

100%

Week 2: Individual Report – Completed

Week 3: Project Schedule – Completed

Week 4: Budget – Completed

Week 5, I have acquired the most of the equipment/parts such as Raspberry Pi 3 Ultimate Starter Kit (includes: HDMI Cable, Breadboard, Wires, LED lights, Ribbon Cable, and SD card), camera and barcodes (Through a website that creates barcodes). – 100% Completed

Week 6: Mechanical Assembly – Completed

Week 7: Power Up – Completed

Week 8: Placard – Completed

Week 9: 30 second Build Video – Completed

Week 10: Open House Hardware Demonstration – Completed

The progress so far completed for the hardware aspect of the project starts from week 2. Week 2 I decided on what project I would doing from the loT themed hardware project at <http://six0four.github.io/>. Then I proceeded on creating an Individual Report which consisted on, what my project is about, how I would make it and who would be working with me. Next, on week 3 I built a Project schedule that will consist on what I will be doing on each week for my hardware project and will help keep track of everything. Week 4 I created a budget based on what I’m supposed to buy for my project. During week 5 I have acquired most of the equipment/parts for my project and then proceed in the further weeks to actually building my hardware project. I also have completed my soldering for my PCB.

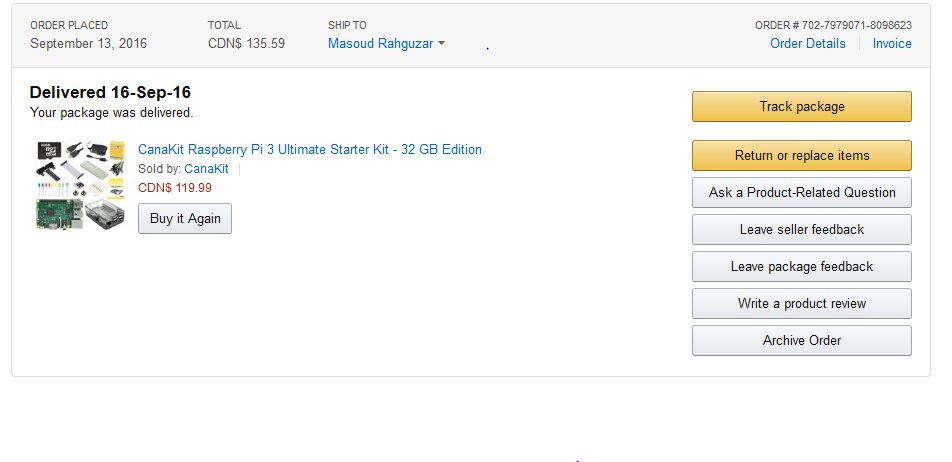
Throughout the weeks I haven’t yet encounter any problems so far because of the fact I have not yet actually built the software to run program and also have not put all the hardware parts together. Throughout week 7 I was able to put my PCB together and get it up and running for the power up milestone. Week 8 I created a placard to describe what my project is about and how it works. Week 9 I created a video to demonstrate my hardware project, what parts it consists, how to put it together, how it works and what I will demonstrate during my open house.

So far my financial status is on track and completed don’t need any more parts because I have brought everything need.

Masoud Rahguzar

**Receipts**

Raspberry Pi 3 Ultimate Starter Kit



Includes – HDMI Cable, Breadboard, Wires, LED lights, Ribbon Cable, SD card and other parts/equipment.

Sample Barcodes



Part #

Student #

Camera

