**April 2nd 2018, Parts Crib Progress Report – CENG 355**

**Ifeoluwa David**: This week, David focused on the front-end development for the item-returns functionality and is currently working on the back-end functionality. The item returns feature basically allows administrative users to view pre-selected items in student carts and approve them to become checked-out items. It also allows admin users view a student’s current item possessions and return specific items based on provided quantity. Upon completion of this feature, David will be working on completing the update inventory functionality.

**Mohand Ferawana**: Mohand simply worked on the item registration feature. He added this feature into the 3-tabbed registration page which includes: register student, register admin and register item. Right now, this feature is complete and individual crib items can be registered into the system database. Next job for Mohand is to work on implementing the item removal feature, allowing users entirely delete registered items from the databasAe.

**Tosin Ajayi**: Tosin worked on the change password feature, this allows users change their current password to a new password simply by providing and confirming the current password and also entering and confirming the newly intended password. This feature will be important for users in order to keep their account secure and maintain private access. After completing this part of the project, Tosin will be moving on to join Mohand on a removal functionality for admin and student users, allowing a single “top” admin user to delete another admin user or student user. This will be needed in order to maintain a small amount of user data in the database.

**Financial Update**: So far, no changes have been made to our financial budget. All cost remain the same.

* [USB Barcode Scanner - $87.2](http://www.amazon.ca/Arduino-A000066-Uno-R3-Microcontroller/dp/B008GRTSV6/ref=sr_1_1?ie=UTF8&qid=1449726852&sr=8-1&keywords=arduino+uno)5
* [Magnetic Strip Card Reader - $28.69](http://www.amazon.ca/Arduino-A000066-Uno-R3-Microcontroller/dp/B008GRTSV6/ref=sr_1_1?ie=UTF8&qid=1449726852&sr=8-1&keywords=arduino+uno)
* [Raspberry Pi 3 starter kit - $74.95](http://www.amazon.ca/gp/product/B00MV6TAJI?psc=1&redirect=true&ref_=oh_aui_detailpage_o05_s00)