**Midterm Status Report**

**What is accomplished so far:**

* Main Page
  + The Menu bar was finished – it contains the following elements
    - The two Buttons for the other two pages of the program, the Settings and the Log In/Out.
    - The user information.
    - An Order section which has previous/next and new order Buttons.
  + The Category and Items section
    - Shows the category buttons.
    - A grid to show the items under which category selected.
  + The Basket – contains three sections
    - Top: a “Basket” label and a button for the “delete” mode.
    - Middle: a viewer that shows what items are in the order.
    - Bottom: is a “Pay” Button.
* Log In/Out Page
  + Has three sections:
    - Top: two Buttons for CheckIn and CheckOut.
    - Middle: A text field to show the user id.
    - Bottom: A number pad.
* We are done writing the code for the following classes:
  + Modules:
    - Item
    - Category
    - Basket
    - PriceType
    - Privilege
    - User
  + Views – views may be complete, but modification are still done to them every now and then:
    - MainPageView
    - LoginPageView
    - CatAndItemsView
    - BasketView
    - MenuBarView

**Technology used:**

* Eclipse IDE
* Java language
* JavaFX library
* MySQL Database– this is still not used and may not be in the finished product.

**Problems encountered:**

* No/weak prior knowledge of JavaFX – old problem
* Connection between GUI classes – problem was solved
* Repeated and long code – current problem under fixing – almost done with it.

**What is still to be done:**

* Event Handling
  + Most of the buttons do nothing. Event handling for those buttons has to be done.
* The Settings Page
  + The creation of the settings page is still under way
    - The last missing piece is not done yet, which is the item/category creator and modifier.
    - The other two parts are already premade from the main page
      * The MenuBar
      * The Category and Items section
* Hock up of the modules to the views
  + Come classes are not connected anywhere and are not used yet
    - User and Log In/out page
    - Basket and BasketView
* The controller
  + The controller for now is only starting the app and is not handling events and calls