

Implementation Team:

Blue – Harprabh

Orange – Alejandro

Purple - Charlie

- Customer returns to adding items
 - In paying state, customer chooses to cancel paying and go back to adding items
 - Once coins/bills have been paid into the checkout, cannot go back
- Customer does not want to bag a scanned item
 - Customer choose to not bag the previously scanned item
- Customer looks up product
 - Customer enters a String representing the name of the product, and a list of matching products is returned.
- Customer enters PLU code for a product
- Customer enters their membership card information
 - They enter the membership number
- Customer pays with gift card
 - Basically, the same as credit/debit. Only swipe, no insert or tap. Make a separate issuer for gift cards
- Customer removes purchased items from bagging area
 - Done paying, remove items. Lock the checkout until items are removed.
- Customer enters number of plastic bags used
 - Enters a number, balance goes up by \$x.xx for each bag used
- Station detects that the weight in the bagging area does not conform to expectations
 - Already done
- Station detects that the paper in a receipt printer is low.
 - Track it ourselves when we add paper or print. Use the same algorithm as the prof's code to calculate. Something like Checkout.isLowOnPaper() returns true when low
- Station detects that the ink in a receipt printer is low.
 - Track it ourselves when we add ink or print. Use the same algorithm as the prof's code to calculate. Something like Checkout.isLowOnInk() returns true when low

The following require an attendant to be logged in to do:

- Attendant logs in to their control console
- Attendant approves a weight discrepancy
 - Sets expected weight to current weight
- Attendant removes product from purchases
 - Will have to implement tracking the purchases

- Attendant looks up a product
 - Same as customer
- Attendant blocks a station
 - A blocked station cannot be used.
- Attendant logs out from their control console
- Attendant starts up a station
- Attendant shuts down a station

The following don't require an attendant to be logged in. IDK if we should simulate the physical key.

- Attendant adds paper to receipt printer
- Attendant adds ink to receipt printer
- Attendant empties the coin storage unit
- Attendant empties the banknote storage unit
- Attendant refills the coin dispenser
- Attendant refills the banknote dispenser

Next Meeting, Implementation Team: April 7th, 8:30 PM MST