Group Organization Explanation:
Group's A - F are responsible for the design, implementation, and testing of their specific use cases and may split the work however they see fit. Members of these teams are all considered to be working on the Design/Implementation Teams and the Quality Assurance Teams.
Group G is the Documentation Team, and will be in charge of handling all required diagrams for the project.
The Management Team consists of one member from each team who is in charge of keeping track of their group's progress. Reports for the progress of each team can be found later in this document.

Group A (2 people)
Item Adding/Removal
- Remove Item
- Add Item by Text Search and PLU
- Add Item by Browsing
- Do Not Place Item in Bagging Area

Members:
- Brett Lyle
- Imran Haji

Group B (3 people)
Cards/Customer Info
- Enter Membership Number by Swiping
- Enter Membership Number by Scanning
- Enter Membership Number by Typing
- Pay with Gift Card

Members:
- Rheanna Fielder
- Danny Tran
- Eugene Lee

Group C (4 people)
Station Settings
- Select Language
- Select Audio I/O
- Prevent Station Use
- Permit Station Use

Members:
- Andy Tran :>> Prevent Station Use
- Alina Mansuri - Permit Station Use
- Brian Tran - select audio and testing
- Jason ngu - Select Language

Group D (4 people)
Attendant Maintenance
- Low Paper
- Low Ink
- Adjust Coins for Change
- Adjust Banknotes for Change

Members:
- Nishan Soni
- Sahil Brar
- Nemanja Grujic
- Brian Vo

Group E (4 people)
Attendant Actions
- Login
- Logout
- Startup Station
- Shutdown Station

Members:
- Michelle Loi
- Maira Khan
- Amasil Rahim Zihad
- Zainab Bari

Group F (5 people)
GUI
Members:
- Eungyo
- Justin Clibbett
- Alisha Nasir
- Adam Mogensen

Group G (4 people)
Models and Diagrams (Documentation)
Members:
- Anthony (not much of a preference, just here for now cause there's no one else)
- Caio Araujo
- Aminreza Tavakoli
- Ali Savab Pour

Management

One member from each group

Members:

    A. Brett
    B. Rheanna
    C. Brian Tran
    D. Brian Vo
    E. Michelle Loi
    F. Justin
    G. Caio

Group A Report Brett Lyle (Manager), Imran Haji:

Brett:

- All add items including updates with new hardware
- Remove Item use case
- Add own bags use case
- Bag dispenser use case
- altered the other classes such as logic to allow for communication to the Order class in appropriate ways
- Handled weight discrepancy use case

Imran:

- Created the remove item tests
- Created the bag dispenser tests
- Fixed the add own bag tests
- Did some polishing there and then

Group B Report: Rheanna Fielder (Manager), Danny Tran, Eugene Lee

April 1st
- Determined which use case was assigned to each member of this group.

Rheanna:
- Implemented the use case for swipe membership card and fully tested swipe membership as well. Modified enter membership by typing from the previous iteration and its test cases for use with this iteration. Modified payment classes when errors or modifications were needed.

Danny:
- Implemented scan membership card and fully tested scan membership.

Eugene:
- Implemented the use case for Pay with Gift Card. Fully tested the class pay with gift card

April 9th
- Most of the functionality of this group's use cases were present as well as the testing.

After April 9th it was mainly modifying classes to work with the GUI and fixing small errors within pay and membership.

Group C Report: Andy Tran, Brian Tran (Manager), Jason Ngu, Alina Mansuri

April 4th
- Group meeting:
    - Discussed which group member would do which use-case
    - Distributed work and responsibility

Andy:
- Implemented the "prevent use" use case and fully tested the methods revolving it.

Alina:
- Implemented the "permit use" use case and fully tested the methods revolving it.

Brian:
- Debugged any bugs found in our permit use, prevent use, and select language use cases. Wrote more tests for each class. Merged the code into main, ensuring things worked effectively.

Jason:
- Implemented the "Select language" use case and fully tested the methods revolving it

Group D Report: Nishan Soni, Sahil Brar, Nemanja Grujic, Brian Vo
April 3rd
- Group Meeting
    - Discussed how we would split up the use cases

Nishan
- Implemented the 'Low Ink' use case

Sahil
- Implemented the 'Adjust Coins for Change' use case

Nemanja
- Implemented the 'Low Paper' use case
Brian
- Implemented the 'Adjust Banknotes for Change' use case. Updated item adding tests from previous iterations to match current iteration's changes

April 8th
- Second group meeting
    - Check up on status of everyone's use case
    - Helped to clarify questions across similar use cases

Group E Report: Michelle (manager), Maira, Amasil, Zainab
April 4th
- Group Meeting
- Selection of tasks

Michelle - ID and password database, login, tests for login and logout
Maira - ID and password database, logout
Zainab - Startup and shutdown use cases
Amasil - Tests for startup and shutdown use cases

April 5th
- Startup and shutdown use cases along with the tests were completed
- A preliminary Login Logout was created.
April 6th
- Meeting for login and logout to finalize details and determine how IDs and passwords would be stored and registered
April 7th
- Completed tests for login and logout
April 8th
- Final group meeting for edits

- Worked with the GUI team to connect login and logout

Group F Report: Justin Clibbett (Manager), Adam Mogensen, Eungyo Song, Alisha Nasir

April 4th-6th
- Group Meeting
- Figured out outline of the GUI
- Each group member selected a piece of the GUI to build
- Will connect functions to GUI another day

Each member built the visuals for the GUI before connecting

Adam: Add items screen, shopping cart, on screen pinpad
Eungyo: Welcome screen, entered membership number screen, select language
Alisha: Bag options screen
Justin: Payment options screen, receipt screen, attendant GUI

April 7th-10th
Began connecting elements of the logic to the GUI
Had multiple meetings and work sessions together

Adam: Add item by browsing and by PLU, shopping cart panel buttons
Eungyo: Enter membership methods, purchasing bags
Alisha: Customer GUI unit testing
Justin: Attendant GUI login, main panel to view supervised stations, attendant maintenance

April 11th
Finished off GUI system, setup file for demonstration
Everyone also commented code

Adam: Select language
Eungyo: Payment options, receipt printing
Alisha: Upgrade the graphics
Justin: Add item by text search, remove item, customer popups

Group G Report: Anthony Krim, Caio Araujo (Manger), Aminreza Tavakoli, Ali Savab Pour

April 4th-7th
- Group Meeting
- Each group member selected a piece of the diagram to work on
- Reviewed the code to sketch the diagram

Anthony: Station Usage Prevention and Language Options diagram
Caio Araujo: Add item diagram and the classes related to add item
Aminreza Tavakoli: Bags diagram and the classes related to bags
Ali Savab Pour: Attendant maintenance and attendant actions

April 7th-11th
Updated the diagrams constantly as the code got modified
Had couple of meetings checking the progress and discussing the need of new diagrams

Anthony: Adding Membership and GUI diagrams
Caio Araujo: Pay and GUI diagrams
Aminreza Tavakoli: Creating a diagram including all the classes, indicating the packages, GUI