P0 Requirements

**P0**

**Deadline**

* Wednesday, October 13, 2021
* @ 10 EST

**Repo Format**

* Repo Name: LastName\_FirstInitial-P0
* Ex: Nolasco\_M-P0
* Readme.md should contain the P0 specs checked with what you've accomplished so far

**P0 Project Specs**

**Robotic Shopping Assistant**

Say hello to RoSA. Your robot shopping assistant! Helping you with your client's groceries.

**MVP Functionalities**

*  Robot should be able to take client shopping lists and place orders on the appropriate vendors
*  Robot should record the total expense of each shopping trip for each client
*  Robot should be able to record any items that were out of stock or not found
*  Robot should be able to add clients to the existing client list and take in their shopping order
*  Robot should be able to add more vendors in the existing vendor collection
*  Robot should be able to take in account discounts noted by the vendors

**Stretch Goals**

*  Sending emails to clients about their shopping order
*  Notify clients about vendor discounts/sales
*  Email vendors about out of stock items
*  Restock inventory for vendors
*  Any other extra features that would improve UX

**Constraints**

*  Client information should be stored in a worksheet
*  Vendor information should be stored in a worksheet
*  Expense Reports should be stored in a worksheet
*  Automations should have exception handling enabled

**Tech Stack**

* UiPath Studio