Final Project Proposal

Juan's Delivery Co.

This project will create a program similar to a delivery app. The user will first will be given some money, a list of the items, their availability, original prices and current prices to pick from. They will then be able to select which items to purchase. In random cases, certain items may be on sale or may be pricier than normal based on availability and supply demand. When purchasing, the user can purchase from more than one franchise/shop and get more than one item from each. When the user is finished purchasing, the user will be given options to choose the cost of the delivery service and delivery time. Once the selection is complete, the program will display the total cost and delivery time. However due to random unforeseen circumstances delivery time may increase or decrease. The user can control time to an extent. They will be able to update/refresh the program which will move the program to the next day. Every few days money will be deposited into the user's balance.

The user might be able to sell some items in certain stores in order to gain a profit depending on the price the certain store offers at a certain moment.

The user can at any point check the properties of the items on sale, their balance, the delivery status of their undelivered items, and their inventory.