

# Assignment 1 Report

Yateng Geng & Heping Song

GitHub repo: <https://github.com/Yateng198/FarmersMarket>

## 1. Work Distribution

1). Yateng Geng:

- a. Creating repository and readMe file;
- b. Main window;
- c. Admin window, including all the functions: Insert, Delete, Update, Search, List All Data, etc. ;
- d. ListAll window;

2). Heping Song:

- a. Sales window, including all the functions: Add specific products to cart and calculate the price, confirm order and calculate the total price, clean shopping cart and restart, and update the stock database once the order is processed successfully;
- b.

## 2. Function showcasing ( please check details and process steps in video)



MainWindow (Yateng)

Product Name

Product ID

Amount ( kg )

Price (CAD) / kg

Insert

Delete

Update

Search

List All Data

Home Page

Admin (Yateng)

ProductId	ProductName	Amount	Price
124567	Apple	20	2.10
125678	Raspberry	20	2.35
238901	Cauliflower	17	2.22
345678	Orange	16	2.49
456732	Blueberry	23	1.45

Admin Page

Home Page

ListAll(Yateng)

Product Name	Amount (kg)	Price (CAD)/kg	
Apple	<input type="text" value="Please enter the amount you want to buy"/>	<input type="text" value="\$2.10/kg"/>	<input type="button" value="Add"/>
Orange	<input type="text" value="Please enter the amount you want to buy"/>	<input type="text" value="\$2.49/kg"/>	<input type="button" value="Add"/>
Raspberry	<input type="text" value="Please enter the amount you want to buy"/>	<input type="text" value="\$2.35/kg"/>	<input type="button" value="Add"/>
Blueberry	<input type="text" value="Please enter the amount you want to buy"/>	<input type="text" value="\$1.45/kg"/>	<input type="button" value="Add"/>
Cauliflower	<input type="text" value="Please enter the amount you want to buy"/>	<input type="text" value="\$2.22/kg"/>	<input type="button" value="Add"/>
Total Price	<input type="text" value="0"/>		<input type="button" value="Confirm Order"/>
<input type="button" value="Clean Shopping Cart and Restart"/>			<input type="button" value="Home Page"/>

Sales(Heping)