Title: Checking Out a Customer

Actor: Cashier

	Actor Action		System Response
1.	Select "Checkout" option in the	2.	Show the checkout screen for a
	main screen. (Diagram 1.0)		new order. (Diagram 1.1)
3.	a) Scan item using barcode	4.	Search internal database (excel
.	reader.	•••	sheet) for item information and
	b) Manually enter id and weigh		subtract the item(s) from the
	item. (Ex. Produce)		inventory. Display item details on
	c) Manually enter id (Ex.		screen. (Diagram 1.2)
	damaged barcode)		,
5.	Repeat step 3 for remaining items.	6.	Repeat step 4 for new item.
7.	Select "Finish and Pay"	8.	Calculates the total price
′ ·	Select Tillish and Lay	0.	including tax of all the items and
			displays it. Show the payment
			screen options. (Diagram 1.3)
9.	a) Choose a card payment type.	10.	a) Request user card. (Diagram
	b) Choose cash payment.		1.4)
	c) Choose other method (PayPal,		b) Display cash payment page and
	Food Stamps, EBT, etc.)		request cash. (Diagram 1.6)
			c) Request type of 'other'
			payment. (Diagram 1.8)
11.	a) Swipe card.	12.	a) Request signature & zip-
	b) Enter cash given.		code/PIN. (This screen requests
	c) Cashier completes appropriate		input from customer and not the
	action.		employee.) (Diagram 1.5)
			b) Display change owed. (Diagram
			1.7)
			c) System completes appropriate
	\	4 -	action.
13.	a) Input signature & zip	14.	Print receipt (Diagram 1.9)
	code/PIN.		
4.5	b) Give customer change.		
15.	Give customer receipt.		

Title: Adding new product to system.

Actor: Employee

User	Action		System Response
1. Employee ope	ens application	2.	System displays login screen. (Diagram 2.0)
3. Employee logs	s in.	4.	System checks password/user id. Displays employee homepage. (Diagram 2.1)
5. Employee selection inventory.	ects to view	6.	Accesses item database (ex. excel). Display inventory information. (Diagram 2.2)
7. Employee sele Inventory" op		8.	System displays form to add new inventory. (Diagram 2.3)
barcode numl number of un	mation (name, per, price/unit, its, provider, act number, etc.).	10.	Shows confirmation screen. (Diagram 2.4)
11. User confirms	data change.	12.	System updates database. System returns to inventory page. New item is present on inventory page. (Diagram 2.5)

Title: Update Product Information

Actor: Employee

User Action	System Response
Employee opens application	2. System displays login screen. (Diagram 3.0)
3. Employee logs in.	4. System checks password/user id. Displays employee homepage. (Diagram 3.1)
5. Employee selects to view inventory.	6. Accesses item database (ex. excel). Display inventory information. (Diagram 3.2)
7. Employee selects "Update Inventory Information" option.	8. System displays search menu. (Diagram 3.3)
9. Employee inputs search item.	10. System returns search results (current information on the item that was searched for). (Diagram 3.4)
11. Employee selects "Edit" for that item.	12. System displays form to update information. (<i>Diagram 3.5</i>)
13. Employee modifies appropriate data within the form. Employee selects "save".	14. System displays confirmation page. (Diagram 3.6)
15. User selects confirm or cancel if appropriate (if cancel, return to step 10).	16. Old information overwritten with new information. Return to inventory screen. New item information is present. (Diagram 3.7)

USE CASE 01: Checking out a Customer

Diagram 1.0

CHECKOUT

Diagram 1.1

No Items Scanned

Subtotal: \$0.00
Tax: \$0.00
Total: \$0.00

Finish & Pay

Diagram 1.2

Apples: \$1.00
Qt. 3
Pears: \$2.00
Qt. 4
Subtotal: \$11.00
Tax: \$1.00
Total: \$12.00

Diagram 1.3

Subtotal: \$11.00
Tax: \$1.00

Total: \$12.00

Choose a Payment:

Card
Cash
Other

Diagram 1.4

Swipe Card

Diagram 1.5

If Debit - Enter PIN:

————

If Credit - Enter Zip
Code:
————

Diagram 1.6

Enter Amount Given:

\$_____
\$100 \$50 \$20

\$10 \$5

Diagram 1.7
Change Owed:
\$2.65

Continue

Diagram 1.8

Enter type of "other" payment: _____.

Other payment types are not yet supported on this system. Continue

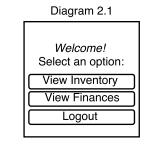
transaction manually.

Printing Receipt... Please Wait.

Diagram 1.9

USE CASE 02: Adding New Product

Diagram 2.0 Please Log in: ID:______ Password:______ Login





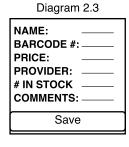
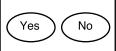


Diagram 2.4

Are you sure you want to add a new



item?

Diagram 2.5

<u> </u>					
Select an item for more info.					
ITEM:	PRICE:				
PEAR	\$2.00				
APPLE	\$1.00				
BANANA	\$0.50				
Add New					
Update Existing					

USE CASE 03: Updating Product Information

Diagram 3.0

Please Log in:

ID:_____

Password:_____

Diagram 3.1

Welcome!
Select an option:
View Inventory
View Finances
Logout

Diagram 3.2

Select an item for more info.

ITEM: PRICE:
PEAR \$2.00
APPLE \$1.00
BANANA \$0.50

Add New

Update Existing

Diagram 3.3

Enter a search for the item to be updated:

Search

Diagram 3.4

Search Results:

ITEM: ID#:

BANANA 4857

Edit

Back

Diagram 3.5

NAME: BANANA
BARCODE #: 4857
PRICE: \$0.50
PROVIDER: A Tree
IN STOCK 500
COMMENTS: Healthy:)

Save

Diagram 3.6

Are you sure you want to update the **PRICE** of **BANANA** to \$0.75?

Diagram 3.7

Select an item for more info.

ITEM: PRICE:
PEAR \$2.00
APPLE \$1.00
BANANA \$0.75

Add New

Update Existing