



Software Design and Architecture - Assignment 3

Group 14

Group Members:

Zubair Islam(100778152)

Hanzalah Patel (100785622)

Ziyad Khan(100784606)

Date: November 24th, 2022

1. Run the program

Welcome to The Cash Register

Start Session

2. Press Start Session Button

Scan Items here:

Enter

Payment

Product:

Price:

Cancel Session

3. Enter Barcodes. Codes are: 123, 456, 789, 012

Scan Items here:

123

Enter

Payment

Product:	Price:
Apples	4.47

Cancel Session

Scan Items here:

456

Enter

Payment

Product:	Price:
Apples	4.47
Bananas	0.4

Cancel Session

Scan Items here:

789

Enter

Payment

Product:

Price:

Apples

4.47

Bananas

0.4

Raspberries

2.97

Cancel Session

Scan Items here:

012

Enter

Payment

Product:

Price:

Apples

4.47

Bananas

0.4

Raspberries

2.97

Blueberries

5.97

Cancel Session

4. Entering Incorrect Barcode Results:

Scan Items here:

852

Enter

Payment

Product:	Price:
Apples	4.47
Bananas	0.4
Raspberries	2.97
Blueberries	5.97
Incorrect Barcode!	

Cancel Session

Scan Items here:

357

Enter

Payment

Product:	Price:
Apples	4.47
Bananas	0.4
Raspberries	2.97
Blueberries	5.97
Incorrect Barcode!	

Cancel Session

5. Pressing Payment will lead to payment page:

Scan Items here:

357

Enter

Payment

Product:	Price:
Apples	4.47
Bananas	0.4
Raspberries	2.97
Blueberries	5.97
Incorrect Barcode!	

Cancel Session

Payment Page:

Pay here:

			Product:	Price:
			Apples	4.47
			Bananas	0.4
			Raspberries	2.97
			Blueberries	5.97
			Total:	13.809999999999999

Debit

Credit

Cash

Cancel Session

6. Choose a payment option:

Pay here:

<div>Debit</div> <div>Credit</div> <div>Cash</div>	Product:	Price:
	Apples	4.47
	Bananas	0.4
	Raspberries	2.97
	Blueberries	5.97
	Total:	13.809999999999999

Cancel Session

Payment has been authorized by Credit

Thank you for using The Cash Register

End Session!

Choosing Debit yields:

Pay here:

<div>Debit</div> <div>Credit</div> <div>Cash</div>	Product:	Price:
	Apples	4.47
	Total:	4.47

Cancel Session

Payment has been authorized by Debit

Thank you for using The Cash Register

End Session!

7. Press End Session to go to main page:

Payment has been authorized by Debit

Thank you for using The Cash Register

End Session!

Welcome to The Cash Register

Start Session

8. Pressing cancel session sends user back to main page:

Scan Items here:

Product:	Price:
Blueberries	5.97

Welcome to The Cash Register