



Software Design and Architecture - Assignment 3

Group 14

Group Members:

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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

EnterPayment

Product:	Price:
Apples	4.47

Cancel Session

Scan Items here:

456

EnterPayment

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

Database Screenshots:

Django administration

WELCOME, HANZO. VIEW SITE / CHANGE PASSWORD / LOG OUT

Home > Cash_Register > Items

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

Groups + Add

Users + Add

CASH_REGISTER

Items + Add

Orders + Add

«

Select items to change

ADD ITEMS +

Action: 0 of 4 selected

<input type="checkbox"/>	ITEMNAME	ITEMCODE	ITEMPRICE
<input type="checkbox"/>	Blueberries	012	5.97
<input type="checkbox"/>	Raspberries	789	2.97
<input type="checkbox"/>	Bananas	456	0.4
<input type="checkbox"/>	Apples	123	4.47

4 Items

Adding a new product

Django administration

WELCOME, HANZO. VIEW SITE / CHANGE PASSWORD / LOG OUT

Home > Cash_Register > Items > Add items

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

Groups + Add

Users + Add

CASH_REGISTER

Items + Add

Orders + Add

«

Add items

ItemCode: 345

ItemName: Cherries

ItemPrice: 1.50

Save and add another Save and continue editing SAVE

Django administration

WELCOME, HANZO. VIEW SITE / CHANGE PASSWORD / LOG OUT

Home > Cash_Register > Items

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

Groups + Add

Users + Add

CASH_REGISTER

Items + Add

Orders + Add

«

✓ The items "Items object (5)" was added successfully.

Select items to change

ADD ITEMS +

Action: 0 of 5 selected

<input type="checkbox"/>	ITEMNAME	ITEMCODE	ITEMPRICE
<input type="checkbox"/>	Cherries	345	1.5
<input type="checkbox"/>	Blueberries	012	5.97
<input type="checkbox"/>	Raspberries	789	2.97
<input type="checkbox"/>	Bananas	456	0.4
<input type="checkbox"/>	Apples	123	4.47

5 Items