

Women Shop Report

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These are all the features we have done:

Displaying products

Category	Accessory	Size	
Name	Accessory 2	Purchase ...	30.0
Stock...	0	Sale Price	40.0

Filter products by category and sort them by prices

#	Name	Category	Size	Stock	Sale Price (€)▲	Discount Pri...	Status	
5	Accessory 1	Accessory		0	30.0	0.0	Soldout	
6	Accessory 2	Accessory		0	40.0	0.0	Soldout	
3	Shoe 1	Shoes	40	0	50.0	0.0	Soldout	
4	Shoe 2	Shoes	42	0	70.0	0.0	Soldout	
1	Dress 1	Clothing	36	0	100.0	0.0	Soldout	
2	Dress 2	Clothing	38	0	120.0	0.0	Soldout	

Adding a product, here Scarf A

The screenshot shows a software interface for managing a product catalog. On the left, there is a table listing various products with columns for ID, Name, Category, Size, Stock, Sale Price, Discount, and Status. The table includes entries for Dress 1 through Dress 2, Shoe 1 through Shoe 2, Accessory 1 through Accessory 2, and a new entry for Scarf A. The status for all items is 'Soldout' except for Scarf A which is pending addition.

On the right, a modal dialog box is open, indicating a successful addition of 'Scarf A'. The dialog contains the message 'Product added successfully.' and an 'OK' button. Above the dialog, the current capital is displayed as 'Current Capital: 30000,00 €'.

Below the table, there are several input fields and buttons for modifying products:

- Category dropdown menu
- Size input field
- Name input field
- Purchase ... input field
- Stock... input field
- Sale Price input field
- Buttons: Apply Discounts (Fixe...), Clear Discounts, Purchase (Select + Go), Modify, Delete, Add, Reset

Modifying a product, here the name Scarf A to Scarf B

#	Name	Category	Size	Stock	Sale Price (€)	Discount Pri...	Status
1	Dress 1	Clothing	36	0	100.0	0.0	Soldout
2	Dress 2	Clothing	38	0	120.0	0.0	Soldout
3	Shoe 1	Shoes	40	0	50.0	0.0	Soldout
4	Shoe 2	Shoes	42	0	70.0	0.0	Soldout
5	Accessory 1	Accessory		0	30.0	0.0	Soldout
6	Accessory 2	Accessory		0	40.0	0.0	Soldout
10	Scarf B	Accessory		0	45.0	0.0	Soldout

Stock Management | Checkout / Purchase | Statistics

Initial Capital: 30000,00 €

Current Capital: 30000,00 €

Income: 0,00 €

Success

Product modified successfully.

OK

Category: Accessory

Name: Scarf B

Stock...: 0

Size:

Purchase ...: 35.0

Sale Price: 45.0

Apply Discounts (Fixe...) | Clear Discounts

Purchase (Select + Go)

Modify | Delete

Add | Reset

Delete a product

#	Name	Category	Size	Stock	Sale Price (€)	Discount Pri...	Status
1	Dress 1	Clothing	36	0	100.0	0.0	Soldout
2	Dress 2	Clothing	38	0	120.0	0.0	Soldout
3	Shoe 1	Shoes	40	0	50.0	0.0	Soldout
4	Shoe 2	Shoes	42	0	70.0	0.0	Soldout
5	Accessory 1	Accessory		0	30.0	0.0	Soldout
6	Accessory 2	Accessory		0	40.0	0.0	Soldout
10	Scarf B	Accessory		0	45.0	0.0	Soldout

Stock Management | Checkout / Purchase | Statistics

Initial Capital: 30000,00 €

Current Capital: 30000,00 €

Income: 0,00 €

Deletion Confirmation

Delete product Scarf B ?

This action is irreversible.

OK | Annuler

Category: Accessory

Name: Scarf B

Stock...: 0

Size:

Purchase ...: 35.0

Sale Price: 45.0

Apply Discounts (Fixe...) | Clear Discounts

Purchase (Select + Go)

Modify | Delete

Add | Reset

#	Name	Category	Size	Stock	Sale Price (€)	Discount Pri...	Status
1	Dress 1	Clothing	36	0	100.0	0.0	Soldout
2	Dress 2	Clothing	38	0	120.0	0.0	Soldout
3	Shoe 1	Shoes	40	0	50.0	0.0	Soldout
4	Shoe 2	Shoes	42	0	70.0	0.0	Soldout
5	Accessory 1	Accessory		0	30.0	0.0	Soldout
6	Accessory 2	Accessory		0	40.0	0.0	Soldout

Stock Management | Checkout / Purchase | Statistics

Initial Capital: 30000,00 €

Current Capital: 30000,00 €

Income: 0,00 €

Success

Product deleted.

OK

Category

Name

Stock...

Size

Purchase ...

Sale Price

Apply Discounts (Fixe...)

Clear Discounts

Purchase (Select + Go)

Modify

Delete

Add

Reset

Display the capital, the global income and global costs

Initial Capital: 30000,00 €

Current Capital: 30000,00 €

Income: 0,00 €

Costs: 0,00 €

Refresh Stats

Buying or selling a product

#	Name	Category	Size	Stock	Sale Price (€)	Discount Pri...	Status
1	Dress 1	Clothing	36	0	100.0	0.0	Soldout
3	Shoe 1	Shoes	40	0	50.0	0.0	Soldout
4	Shoe 2	Shoes	42	0	70.0	0.0	Soldout
5	Accessory 1	Accessory		0	30.0	0.0	Soldout
6	Accessory 2	Accessory		0	40.0	0.0	Soldout
13	Dress 2	Clothing	36	0	120.0	0.0	Soldout
14	Dress A	Clothing	35	0	90.0	0.0	Soldout

Category:
Size:

Name:
Purchase ...:

Stock...:
Sale Price:

Stock Management | Checkout / Purchase | Statistics

Quantity (Buy/Sell):
Action:

Subtotal (price/unit)
 Unit Price: 60,00 €
 Total (Quantity * Unit Price)
Total: 300,00 €

#	Name	Category	Size	Stock	Sale Price (€)	Discount Pri...	Status
1	Dress 1	Clothing	36	0	100.0	0.0	Soldout
3	Shoe 1	Shoes	40	0	50.0	0.0	Soldout
4	Shoe 2	Shoes	42	0	70.0	0.0	Soldout
5	Accessory 1	Accessory		0	30.0	0.0	Soldout
6	Accessory 2	Accessory		0	40.0	0.0	Soldout
13	Dress 2	Clothing	36	0	120.0	0.0	Soldout
14	Dress A	Clothing	35	5	90.0	0.0	Onstock

Category:
Size:

Name:
Purchase ...:

Stock...:
Sale Price:

Stock Management | Checkout / Purchase | Statistics

Applying and stopping discounts

#	Name	Category	Size	Stock	Sale Price (€)	Discount Pri...	Status
1	Dress 1	Clothing	36	0	100.0	70.0	Soldout
3	Shoe 1	Shoes	40	0	50.0	40.0	Soldout
4	Shoe 2	Shoes	42	0	70.0	56.0	Soldout
5	Accessory 1	Accessory		0	30.0	15.0	Soldout
6	Accessory 2	Accessory		0	40.0	20.0	Soldout
13	Dress 2	Clothing	36	0	120.0	84.0	Soldout
14	Dress A	Clothing	35	5	90.0	63.0	Onstock

Category

Size

Name

Purchase ...

Stock...

Sale Price

Apply Discounts (Fixe...)
Clear Discounts

Purchase (Select + Go)

Modify
Delete

Add
Reset

Stock Management | Checkout / Purchase | Statistics

Quantity (Buy/Sell) Action

5 BUY

Subtotal (price/unit)

Discount (Sale only)

Unit Price: 60,00 €

Total: 300,00 €

CONFIRM TRANSACTION

#	Name	Category	Size	Stock	Sale Price (€)	Discount Pri...	Status
1	Dress 1	Clothing	36	0	100.0	0.0	Soldout
3	Shoe 1	Shoes	40	0	50.0	0.0	Soldout
4	Shoe 2	Shoes	42	0	70.0	0.0	Soldout
5	Accessory 1	Accessory		0	30.0	0.0	Soldout
6	Accessory 2	Accessory		0	40.0	0.0	Soldout
13	Dress 2	Clothing	36	0	120.0	0.0	Soldout
14	Dress A	Clothing	35	5	90.0	0.0	Onstock

Category

Size

Name

Purchase ...

Stock...

Sale Price

Apply Discounts (Fixe...)
Clear Discounts

Purchase (Select + Go)

Modify
Delete

Add
Reset

Stock Management | Checkout / Purchase | Statistics

Quantity (Buy/Sell) Action

5 BUY

Subtotal (price/unit)

Discount (Sale only)

Unit Price: 60,00 €

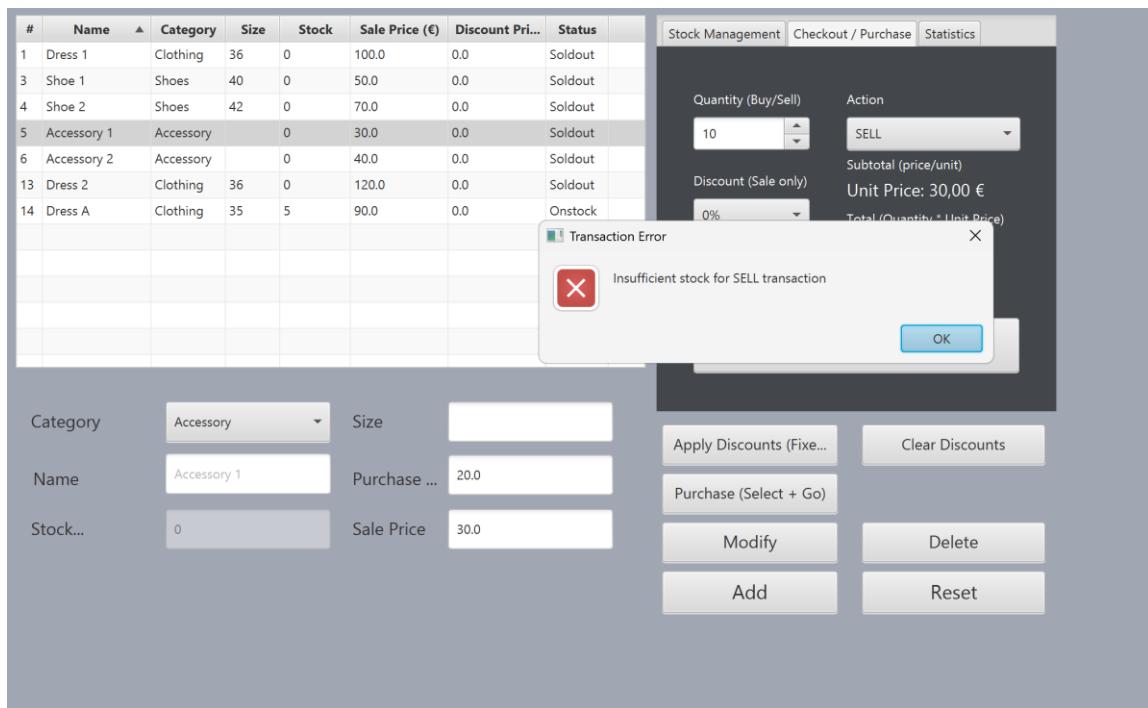
Total (Quantity * Unit Price)

Success

All discounts have been cleared.

OK

Validate data and display error messages



The database comprises five tables: product, transactions, clothing, shoes, and accessories.

The product table serves as the central repository for general product information. The specific product categories such as clothing, shoes, and accessories have dedicated tables (clothing, shoes, accessory) to store category-specific details. The transactions table records sales and purchases, linking back to the product table.

