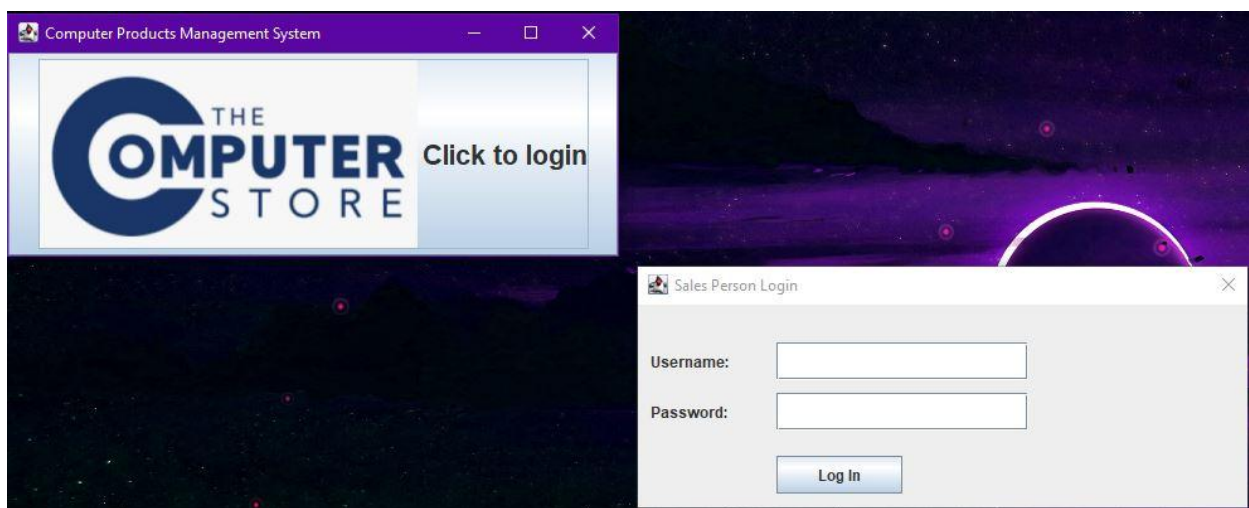


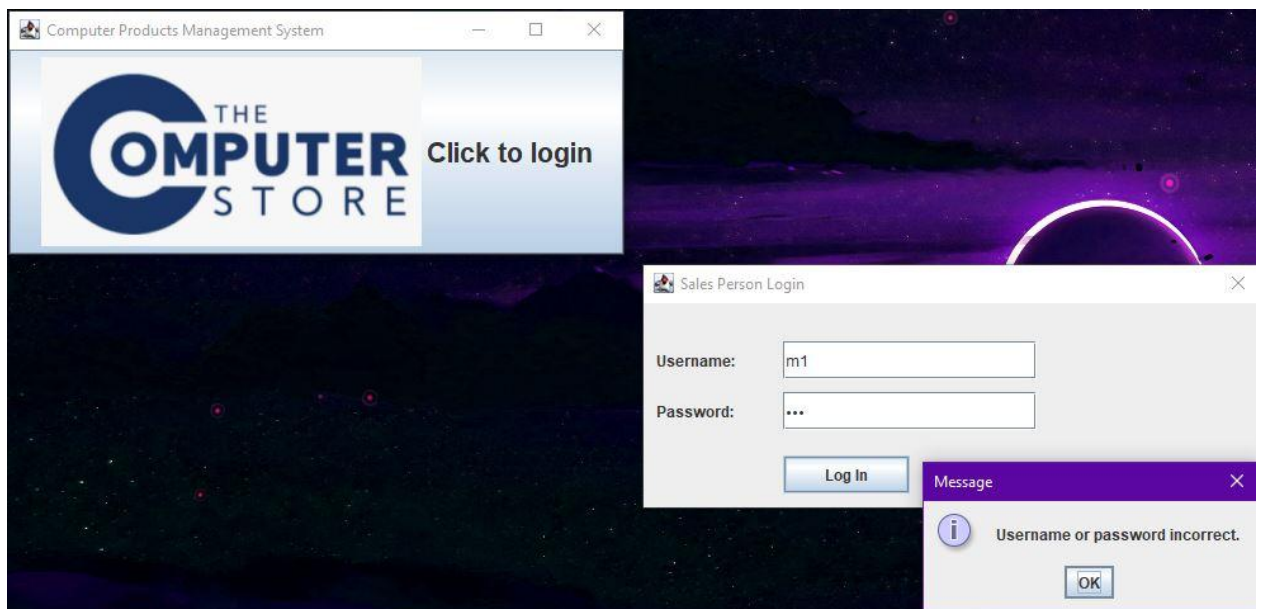


Program is started

Button is pressed, login box appears



An incorrect login attempt is made




Computer Products Management System

Browse Products Check/Update Products Details

Computer Category All Computer Type

Category	Type	ID	Brand	CPU Family	Price(\$)
Desktop PC	Gaming	DTPCG1	GGPC	Intel Core i5	2199
Desktop PC	Gaming	DTPCG2	DELL	Intel Core i9	8449
Desktop PC	Gaming	DTPCG3	ASUS	AMD Ryzen 7	2799
Desktop PC	Home & Study	DTPCHS1	PB	AMD Ryzen 7	1263
Desktop PC	Home & Study	DTPCHS2	PB	Intel Core i5	1598
Desktop PC	Home & Study	DTPCHS3	PB	AMD Ryzen 7	1099
Desktop PC	Business	DTPCB1	PB	Intel Core i7	1498
Desktop PC	Business	DTPCB2	HP	Intel Core i5	1555
Desktop PC	Business	DTPCB3	LENOVO	AMD Ryzen 5	1242
Desktop PC	Business	DTPCB4	HP	Intel Core i3	1006
Desktop PC	Compact	DTPCC1	APPLE	Apple	1158
Desktop PC	Compact	DTPCC2	APPLE	Apple	1498
Desktop PC	Compact	DTPCC3	HP	Intel Core i5	1555
Desktop PC	Compact	DTPCC4	LENOVO	AMD Ryzen 5	1242
Laptop	Business	LTB1	HP	Intel Core i5	1647
Laptop	Business	LTB2	APPLE	Apple	4299
Laptop	Business	LTB3	LENOVO	AMD Ryzen 5	1787
Laptop	Business	LTB4	ASUS	Intel Core i7	1552
Laptop	Home & Study	LTHS1	APPLE	Apple	1728
Laptop	Home & Study	LTHS2	LENOVO	Intel Core i5	954
Laptop	Home & Study	LTHS3	MICROSOFT	Intel Core i5	1189
Laptop	Thin & Light	LTSL1	APPLE	Apple	1728
Laptop	Thin & Light	LTSL2	APPLE	Apple	2499
Laptop	Gaming	LTG1	ASUS	Intel Core i5	1840
Laptop	Gaming	LTG2	HP	AMD Ryzen 5	1307
Tablet	Android	TBAD1	LENOVO	Snapdragon	214
Tablet	Android	TBAD2	LENOVO	Mediatek	578
Tablet	Apple	TBAP1	APPLE	Apple	819
Tablet	Apple	TBAP2	APPLE	Apple	878
Tablet	Apple	TBAP3	APPLE	Apple	2499
Tablet	Windows	TBWD1	MICROSOFT	Intel Pentium	694
Tablet	Windows	TBWD2	MICROSOFT	Intel Core i5	1798



Click to log out


Correct login attempt is made, the main program appears

Computer Products Management System

Browse Products Check/Update Products Details

Computer Category Desktop PC Computer Type All

Category	Type	ID	Brand	CPU Family	Price(\$)
Desktop PC	Gaming	DTPCG1	GGPC	Intel Core i5	2199
Desktop PC	Gaming	DTPCG2	DELL	Intel Core i9	8449
Desktop PC	Gaming	DTPCG3	ASUS	AMD Ryzen 7	2799
Desktop PC	Home & Study	DTPCHS1	PB	AMD Ryzen 7	1263
Desktop PC	Home & Study	DTPCHS2	PB	Intel Core i5	1598
Desktop PC	Home & Study	DTPCHS3	PB	AMD Ryzen 7	1099
Desktop PC	Business	DTPCB1	PB	Intel Core i7	1498
Desktop PC	Business	DTPCB2	HP	Intel Core i5	1555
Desktop PC	Business	DTPCB3	LENOVO	AMD Ryzen 5	1242
Desktop PC	Business	DTPCB4	HP	Intel Core i3	1006
Desktop PC	Compact	DTPCC1	APPLE	Apple	1158
Desktop PC	Compact	DTPCC2	APPLE	Apple	1498
Desktop PC	Compact	DTPCC3	HP	Intel Core i5	1555
Desktop PC	Compact	DTPCC4	LENOVO	AMD Ryzen 5	1242



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Can use the category dropdown to filter the results

Computer Products Management System

Browse Products | Check/Update Products Details

Computer Category: Desktop PC Computer Type: Business

Category	Type	ID	Brand	CPU Family	Price(\$)
Desktop PC	Business	DTPCB1	PB	Intel Core i7	1498
Desktop PC	Business	DTPCB2	HP	Intel Core i5	1555
Desktop PC	Business	DTPCB3	LENOVO	AMD Ryzen 5	1242
Desktop PC	Business	DTPCB4	HP	Intel Core i3	1006

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Can also use the type dropdown to filter the results further

Selecting an item from the table

When switching to the other tab, the selected item's attributes are displayed

Computer Products Management System

Browse Products | Check/Update Products Details

Model ID: DTPCB2

Category: Desktop PC

Type: Business

Brand: HP

CPU Family: Intel Core i5

Memory Size: 8

SSD Capacity: 256

Screen Size: 0.0

Price: 1555

Add Update

Delete Clear

Click to log out

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Computer Products Management System

Browse Products
Check/Update Products Details

Model ID:
DTPCB2123

Category:
Desktop PC

Type:
Business

Brand:
DELL

CPU Family:
Intel Core i9

Memory Size:
8

SSD Capacity:
512


Screen Size:
0.0

Price:
2100

Add
Update

Delete
Clear

Click to log out




Attributes are altered slightly, the add button is pressed

Computer Products Management System

Browse Products
Check/Update Products Details

Computer Category
Desktop PC
Computer Type
Business

Category	Type	ID	Brand	CPU Family	Price(\$)
Desktop PC	Business	DTPCB1	PB	Intel Core i7	1498
Desktop PC	Business	DTPCB2	HP	Intel Core i5	1555
Desktop PC	Business	DTPCB3	LENOVO	AMD Ryzen 5	1242
Desktop PC	Business	DTPCB4	HP	Intel Core i3	1006
Desktop PC	Business	DTPCB2123	DELL	Intel Core i9	2100


Click to log out


The new item is visible on the table

Computer Products Management System

Browse Products | Check/Update Products Details

Computer Category: Laptop Computer Type: Business

Category	Type	ID	Brand	CPU Family	Price(\$)
Laptop	Business	LTB1	HP	Intel Core i5	1647
Laptop	Business	LTB2	APPLE	Apple	4299
Laptop	Business	LTB3	LENOVO	AMD Ryzen 5	1787
Laptop	Business	LTB4	ASUS	Intel Core i7	1552


[Click to log out](#)

Different item is selected

Price is changed, update button is pressed

Computer Products Management System

Browse Products | Check/Update Products Details

Model ID: LTB2

Category: Laptop

Type: Business

Brand: APPLE

CPU Family: Apple

Memory Size: 16


SSD Capacity: 512

Screen Size: 16.0

Price: 3500

[Add](#)
[Update](#)

[Delete](#)
[Clear](#)

[Click to log out](#)


Computer Products Management System

Browse Products

Check/Update Products Details


Computer Category

Laptop

Computer Type

Business

Category	Type	ID	Brand	CPU Family	Price(\$)
Laptop	Business	LTB1	HP	Intel Core i5	1647
Laptop	Business	LTB2	APPLE	Apple	3500
Laptop	Business	LTB3	LENOVO	AMD Ryzen 5	1787
Laptop	Business	LTB4	ASUS	Intel Core i7	1552

Click to log out

Updated price is visible on the table

Computer Products Management System

Browse Products

Check/Update Products Details


Computer Category

Laptop

Computer Type

Business

Category	Type	ID	Brand	CPU Family	Price(\$)
Laptop	Business	LTB1	HP	Intel Core i5	1647
Laptop	Business	LTB2	APPLE	Apple	3500
Laptop	Business	LTB3	LENOVO	AMD Ryzen 5	1787
Laptop	Business	LTB4	ASUS	Intel Core i7	1552

Click to log out

A different item is selected

Computer Products Management System

Browse Products Check/Update Products Details

Model ID: LTB3

Category: Laptop

Type: Business

Brand: LENOVO

CPU Family: AMD Ryzen 5

Memory Size: 16

SSD Capacity: 512

Screen Size: 13.3

Price: 1787

Add Update

Delete Clear

Click to log out

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Delete button is pressed

Item is not on the table

Computer Products Management System

Browse Products Check/Update Products Details

Computer Category Laptop Computer Type Business

Category	Type	ID	Brand	CPU Family	Price(\$)
Laptop	Business	LTB1	HP	Intel Core i5	1647
Laptop	Business	LTB2	APPLE	Apple	3500
Laptop	Business	LTB4	ASUS	Intel Core i7	1552

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Computer Products Management System

Browse Products Check/Update Products Details

Model ID:

Category:

Type:

Brand:

CPU Family:

Memory Size:

SSD Capacity:

Screen Size:

Price:

Add Update

Delete Clear

Click to log out

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The second tab after the clear button has been pressed

Items that were added and edited earlier appear in the 'all' table

Computer Products Management System

Browse Products Check/Update Products Details

Computer Category All Computer Type

Category	Type	ID	Brand	CPU Family	Price(\$)
Desktop PC	Gaming	DTPCG1	GGPC	Intel Core i5	2199
Desktop PC	Gaming	DTPCG2	DELL	Intel Core i9	8449
Desktop PC	Gaming	DTPCG3	ASUS	AMD Ryzen 7	2799
Desktop PC	Home & Study	DTPCHS1	PB	AMD Ryzen 7	1263
Desktop PC	Home & Study	DTPCHS2	PB	Intel Core i5	1598
Desktop PC	Home & Study	DTPCHS3	PB	AMD Ryzen 7	1099
Desktop PC	Business	DTPCB1	PB	Intel Core i7	1498
Desktop PC	Business	DTPCB2	HP	Intel Core i5	1555
Desktop PC	Business	DTPCB3	LENOVO	AMD Ryzen 5	1242
Desktop PC	Business	DTPCB4	HP	Intel Core i3	1006
Desktop PC	Compact	DTPCC1	APPLE	Apple	1158
Desktop PC	Compact	DTPCC2	APPLE	Apple	1498
Desktop PC	Compact	DTPCC3	HP	Intel Core i5	1555
Desktop PC	Compact	DTPCC4	LENOVO	AMD Ryzen 5	1242
Laptop	Business	LTB1	HP	Intel Core i5	1647
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Laptop	Business	LTB4	ASUS	Intel Core i7	1552
Laptop	Home & Study	LTHS1	APPLE	Apple	1728
Laptop	Home & Study	LTHS2	LENOVO	Intel Core i5	954
Laptop	Home & Study	LTHS3	MICROSOFT	Intel Core i5	1189
Laptop	Thin & Light	LTSL1	APPLE	Apple	1728
Laptop	Thin & Light	LTSL2	APPLE	Apple	2499
Laptop	Gaming	LTG1	ASUS	Intel Core i5	1840
Laptop	Gaming	LTG2	HP	AMD Ryzen 5	1307
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Tablet	Android	TBAD2	LENOVO	Mediatek	578
Tablet	Apple	TBAP1	APPLE	Apple	819
Tablet	Apple	TBAP2	APPLE	Apple	878
Tablet	Apple	TBAP3	APPLE	Apple	2499
Tablet	Windows	TBWD1	MICROSOFT	Intel Pentium	694
Tablet	Windows	TBWD2	MICROSOFT	Intel Core i5	1798
Desktop PC	Business	DTPCB2123	DELL	Intel Core i9	2100

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Log out button is pressed

Logged in as a non-manager staff member, buttons are greyed out and text boxes are un-editable

