

**Name: Lukas Jehle**

**ID: #20009320**

**Course: 159.234**

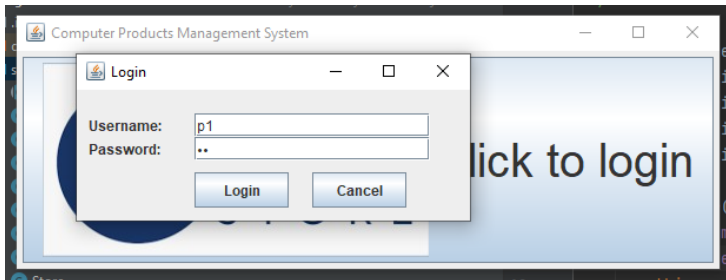
**Assessment: Assignment 3**

**Assessment Component: Story Board**

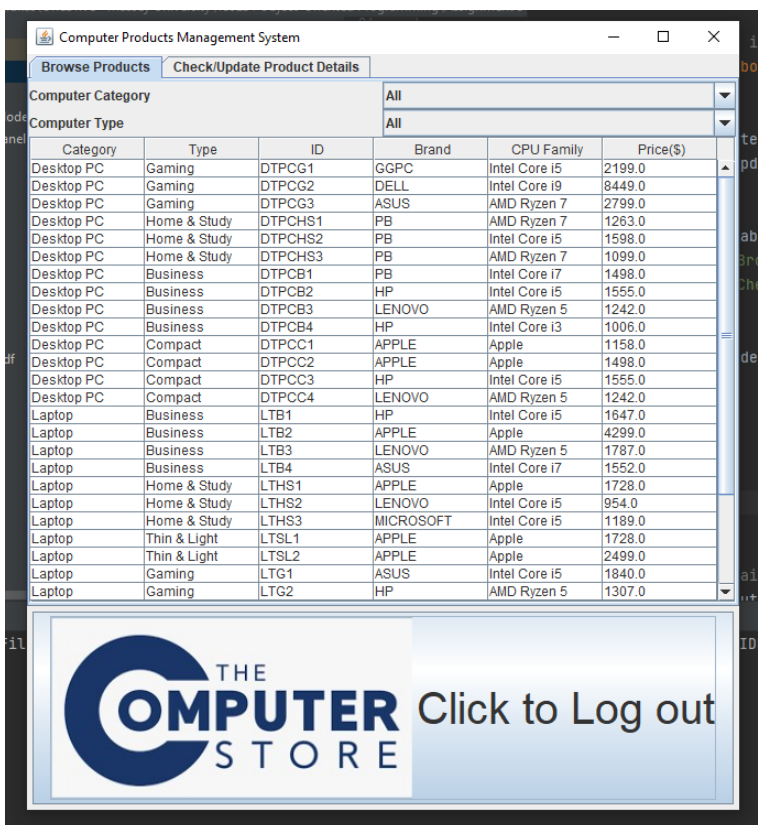
### 1. The log in screen



### 2. User prompted to sign in. Signing in as salesperson.



### 3. Sign in success



4. Salesperson cannot edit entries but is able to view entry details

Computer Products Management System

Browse Products Check/Update Product Details

Model ID: DTPCG2

Category: Desktop PC

Type: Gaming

Brand: DELL

CPU Family: Intel Core i9

Memory Size: 32.0


SSD Capacity: 512.0

Screen Size: N/A

Price: 8449.0

Add Update

Delete Clear

 Click to Log out

5. Salesperson can search for specific computers


Computer Products Management System

Browse Products Check/Update Product Details

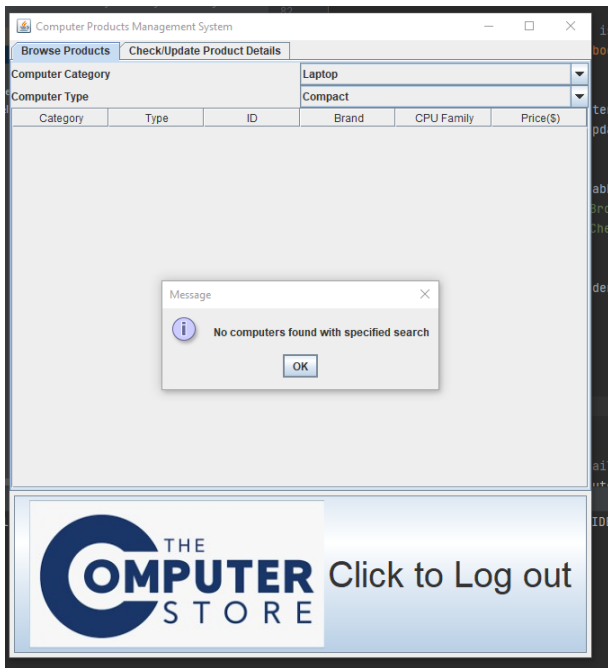
Computer Category: Laptop

Computer Type: Home & Study

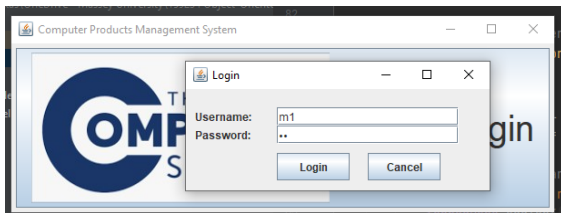
Category	Type	ID	Brand	CPU Family	Price(\$)
Laptop	Home & Study	LTHS1	APPLE	Apple	1728.0
Laptop	Home & Study	LTHS2	LENOVO	Intel Core i5	954.0
Laptop	Home & Study	LTHS3	MICROSOFT	Intel Core i5	1189.0

 Click to Log out

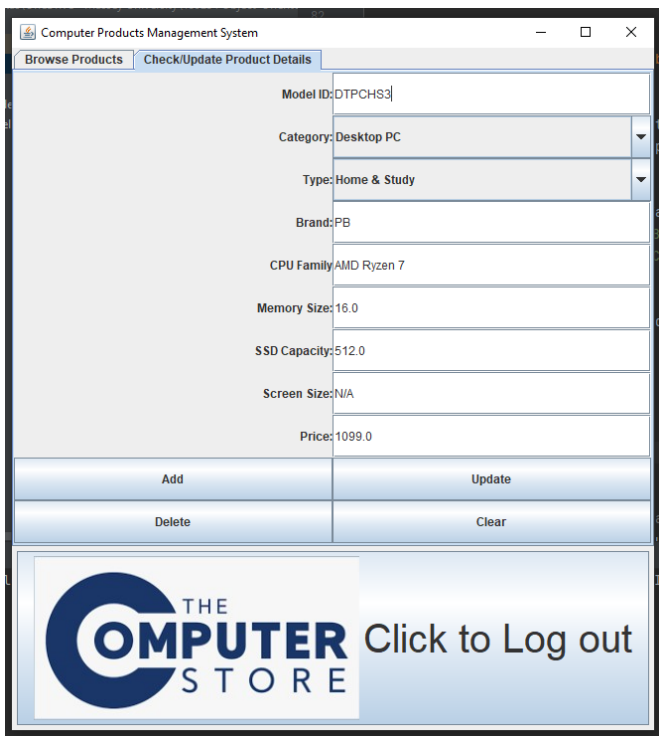
6. Search did not return any results...



7. Signing in as manager



8. Manager can add, update, delete entries



9. Model ID must be unique to add a new computer

The screenshot shows the 'Check/Update Product Details' form in the 'Computer Products Management System'. The form is populated with the following data: Model ID: DTPCHS3, Category: Desktop PC, Type: Home & Study, Brand: PB, CPU Family: AMD Ryzen 7, Memory Size: 16.0, and Price: 1099.0. A modal message box is displayed in the center, stating 'Please enter unique model ID' with an 'OK' button. At the bottom of the form, there are four buttons: 'Add', 'Update', 'Delete', and 'Clear'. The footer of the application features the 'THE COMPUTER STORE' logo and a 'Click to Log out' link.

10. Input error occurred when trying to add a computer...

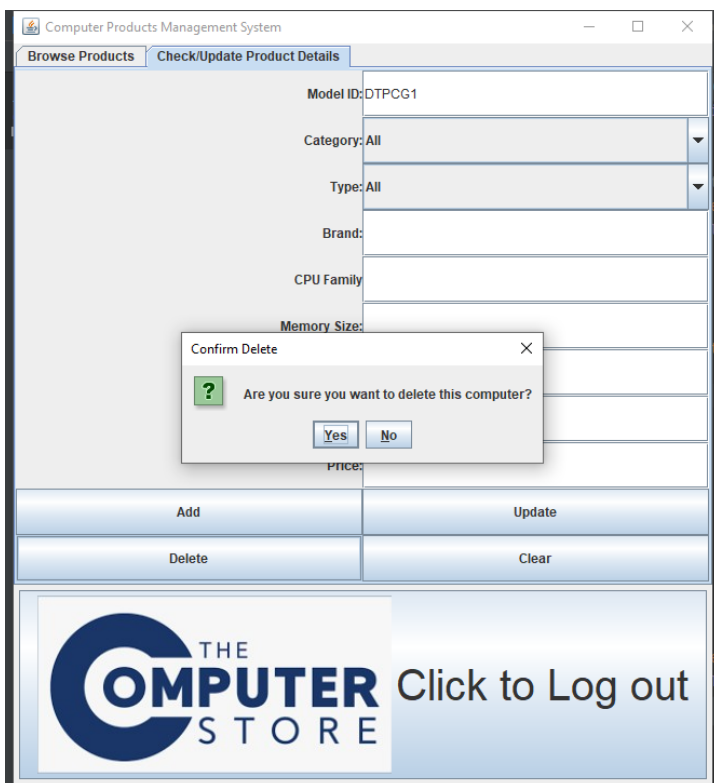
This screenshot shows the 'Check/Update Product Details' form with several fields left empty: Model ID, Category, Type, Brand, CPU Family, and Memory Size. The 'Price' field is filled with 1099.0. Two modal message boxes are present. The first, in the foreground, says 'Ensure ID, Brand, CPU and price has been entered' with an 'OK' button. The second, partially obscured behind it, says 'Select a category and type' with an 'OK' button. The 'Add' and 'Update' buttons are visible at the bottom of the form, along with the 'Delete' and 'Clear' buttons. The footer contains the 'THE COMPUTER STORE' logo and a 'Click to Log out' link.

This screenshot shows the 'Check/Update Product Details' form with the 'Category' and 'Type' dropdown menus set to 'All'. Other fields like 'Brand', 'CPU Family', and 'Memory Size' are empty. A modal message box is displayed, stating 'Select a category and type' with an 'OK' button. The 'Add' and 'Update' buttons are visible at the bottom of the form, along with the 'Delete' and 'Clear' buttons. The footer contains the 'THE COMPUTER STORE' logo and a 'Click to Log out' link.

11. Manager is unable to update computer if model ID is absent from the system.



12. This time, the model ID was found, and program is confirming that the user wants to delete that computer from the system



13. The entry was successfully removed from the system.

The screenshot shows the 'Computer Products Management System' window. It has two tabs: 'Browse Products' (selected) and 'Check/Update Product Details'. Below the tabs, there are dropdown menus for 'Computer Category' (set to 'All') and 'Computer Type' (set to 'All'). A table lists various computer products with columns for Category, Type, ID, Brand, CPU Family, and Price(\$). The table contains 28 rows of data, including Desktop PCs, Laptops, and a Tablet. At the bottom of the window, there is a large blue banner with the 'THE COMPUTER STORE' logo and a 'Click to Log out' button.

Category	Type	ID	Brand	CPU Family	Price(\$)
Desktop PC	Gaming	DTPCG2	DELL	Intel Core i9	8449.0
Desktop PC	Gaming	DTPCG3	ASUS	AMD Ryzen 7	2799.0
Desktop PC	Home & Study	DTPCHS1	PB	AMD Ryzen 7	1263.0
Desktop PC	Home & Study	DTPCHS2	PB	Intel Core i5	1598.0
Desktop PC	Home & Study	DTPCHS3	PB	AMD Ryzen 7	1099.0
Desktop PC	Business	DTPCB1	PB	Intel Core i7	1498.0
Desktop PC	Business	DTPCB2	HP	Intel Core i5	1555.0
Desktop PC	Business	DTPCB3	LENOVO	AMD Ryzen 5	1242.0
Desktop PC	Business	DTPCB4	HP	Intel Core i3	1006.0
Desktop PC	Compact	DTPCC1	APPLE	Apple	1158.0
Desktop PC	Compact	DTPCC2	APPLE	Apple	1498.0
Desktop PC	Compact	DTPCC3	HP	Intel Core i5	1555.0
Desktop PC	Compact	DTPCC4	LENOVO	AMD Ryzen 5	1242.0
Laptop	Business	LTB1	HP	Intel Core i5	1647.0
Laptop	Business	LTB2	APPLE	Apple	4299.0
Laptop	Business	LTB3	LENOVO	AMD Ryzen 5	1787.0
Laptop	Business	LTB4	ASUS	Intel Core i7	1552.0
Laptop	Home & Study	LTHS1	APPLE	Apple	1728.0
Laptop	Home & Study	LTHS2	LENOVO	Intel Core i5	954.0
Laptop	Home & Study	LTHS3	MICROSOFT	Intel Core i5	1189.0
Laptop	Thin & Light	LTSL1	APPLE	Apple	1728.0
Laptop	Thin & Light	LTSL2	APPLE	Apple	2499.0
Laptop	Gaming	LTG1	ASUS	Intel Core i5	1840.0
Laptop	Gaming	LTG2	HP	AMD Ryzen 5	1307.0
Tablet	Android	TBAD1	LENOVO	Snapdragon	214.0

14. Adding a new computer

The screenshot shows the 'Computer Products Management System' window with the 'Check/Update Product Details' tab selected. The form contains the following fields: Model ID (DTPCG1\_UPDATED), Category (Desktop PC), Type (Gaming), Brand (GGPC\_UPDATED), CPU Family (Intel Core i5\_UPDATED), and Memory Size (16.0). A 'Price' field is partially visible with the value 2199.0. Below the form are four buttons: 'Add', 'Update', 'Delete', and 'Clear'. A 'Message' dialog box is displayed in the center, stating 'Successfully added new computer' with an 'OK' button. At the bottom of the window, there is a large blue banner with the 'THE COMPUTER STORE' logo and a 'Click to Log out' button.

# 15. Successfully added to system


Computer Products Management System - Lukas Jehle (#20009320)

Browse Products
Check/Update Product Details

Computer Category
All

Computer Type
All

Category	Type	ID	Brand	CPU Family	Price(\$)
Desktop PC	Business	DTPCB3	LENOVO	AMD Ryzen 5	1242.0
Desktop PC	Business	DTPCB4	HP	Intel Core i3	1006.0
Desktop PC	Compact	DTPCC1	APPLE	Apple	1158.0
Desktop PC	Compact	DTPCC2	APPLE	Apple	1498.0
Desktop PC	Compact	DTPCC3	HP	Intel Core i5	1555.0
Desktop PC	Compact	DTPCC4	LENOVO	AMD Ryzen 5	1242.0
Laptop	Business	LTB1	HP	Intel Core i5	1647.0
Laptop	Business	LTB2	APPLE	Apple	4299.0
Laptop	Business	LTB3	LENOVO	AMD Ryzen 5	1787.0
Laptop	Business	LTB4	ASUS	Intel Core i7	1552.0
Laptop	Home & Study	LTHS1	APPLE	Apple	1728.0
Laptop	Home & Study	LTHS2	LENOVO	Intel Core i5	954.0
Laptop	Home & Study	LTHS3	MICROSOFT	Intel Core i5	1189.0
Laptop	Thin & Light	LTSL1	APPLE	Apple	1728.0
Laptop	Thin & Light	LTSL2	APPLE	Apple	2499.0
Laptop	Gaming	LTG1	ASUS	Intel Core i5	1840.0
Laptop	Gaming	LTG2	HP	AMD Ryzen 5	1307.0
Tablet	Android	TBAD1	LENOVO	Snapdragon	214.0
Tablet	Android	TBAD2	LENOVO	Mediatek	578.0
Tablet	Apple	TBAP1	APPLE	Apple	819.0
Tablet	Apple	TBAP2	APPLE	Apple	878.0
Tablet	Apple	TBAP3	APPLE	Apple	2499.0
Tablet	Windows	TBWD1	MICROSOFT	Intel Pentium	694.0
Tablet	Windows	TBWD2	MICROSOFT	Intel Core i5	1798.0
Desktop PC	Gaming	DTPCG1_UPDA...	GGPC_UPDATED	Intel Core i5_UP...	2199.0


Click to Log out