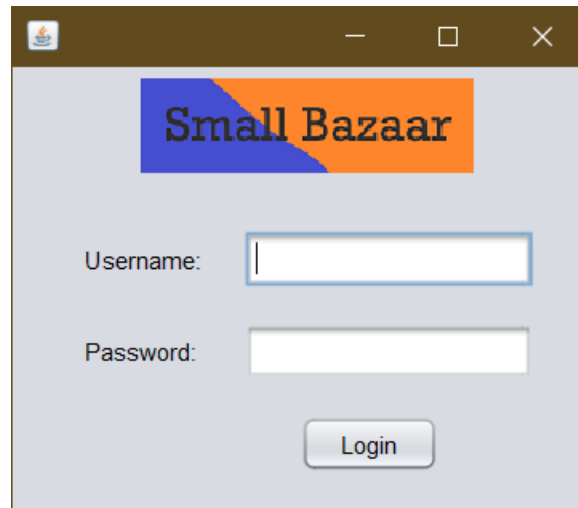


Fall 2021-2022
CSE3001: Software Engineering
J Component Review 2

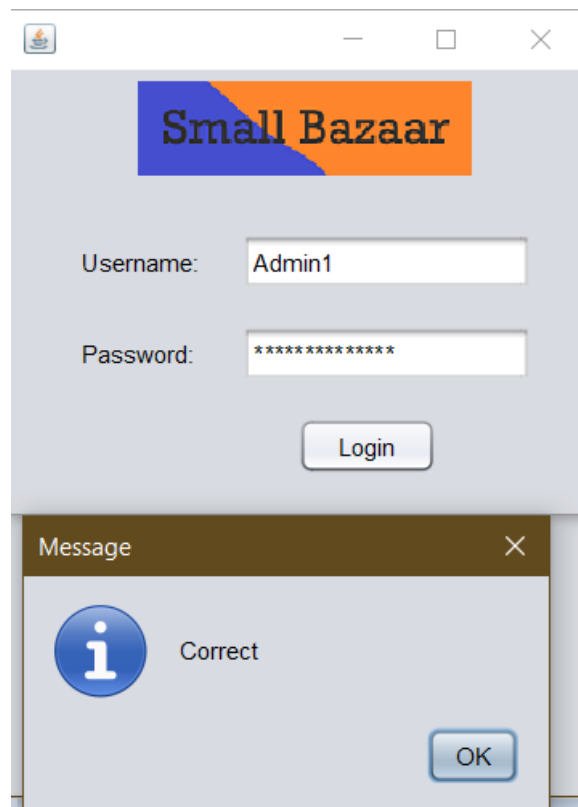
Full Implementation of J Component

Login for Cashier/Admin:

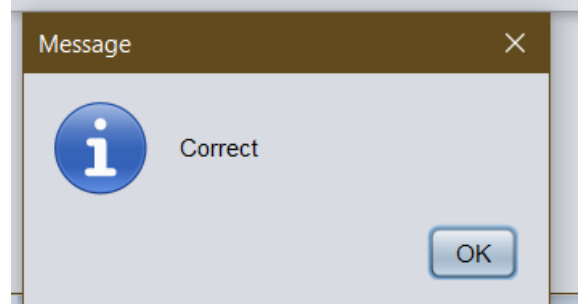


A screenshot of a Java Swing window titled "Small Bazaar". The window has a light gray background and a dark blue title bar. At the top, there is a banner with the text "Small Bazaar" in white, set against a blue and orange background. Below the banner, there are two text input fields: "Username:" and "Password:". The "Username:" field is currently empty, and the "Password:" field is also empty. Below the password field is a "Login" button.

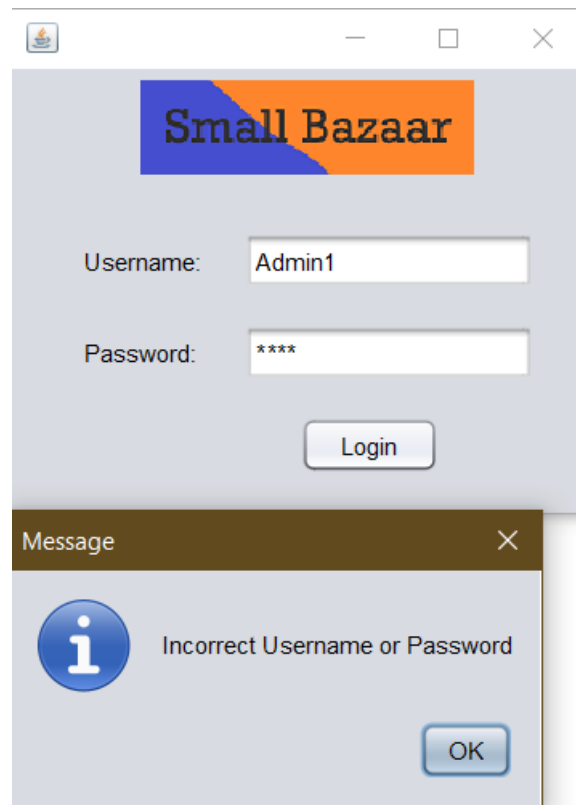
Admin login leads to Admin page, Cashier login leads to respective Cashier's page




A screenshot of the "Small Bazaar" login window. The "Username:" field is filled with "Admin1". The "Password:" field is filled with "*****". The "Login" button is visible below the password field.



A screenshot of a "Message" dialog box. The dialog box has a dark blue title bar with the text "Message". Inside, there is a blue circular icon with a white "i" (information). To the right of the icon, the text "Correct" is displayed. At the bottom right of the dialog box is an "OK" button.



Cashier Page (shown earlier in partial implementation, refined now)

— □ ×

Small Bazaar

Enter Item ID:

Enter Item Name:

Customer Name:

Enter Quantity:

Add Item

Calculate Bill


Customer Max purchased item:

SmallBazaar Points:

☐ Use Points?

Chargeable Value

Adding items from either item ID (Possible placeholder for barcode scanner) , or item name



—

□

×

Small Bazaar

Enter Item ID: 3

Enter Quantity: 2

Enter Item Name:

Add Item

Customer Name:

Calculate Bill


Customer Max purchased item:

SmallBazaar Points:

☐ Use Points?

0

Item Name	Quant.	Price per item	Total Cost	Sale Value
Milk	2	40	80	0



—

□

×

Small Bazaar

Enter Item ID: 0

Enter Quantity: 3

Enter Item Name: Chips

Add Item

Customer Name:

Calculate Bill

Customer Max purchased item:


SmallBazaar Points:

☐ Use Points?

0

Item Name	Quant.	Price per item	Total Cost	Sale Value
Milk	2	40	80	0
Chips	3	10	30	0

Billing



—

□

×

Small Bazaar

Enter Item ID:

0

Enter Quantity:

3

Enter Item Name:

Chips

Add Item

Customer Name:

Lata

Calculate Bill

Customer Max purchased item:

Cream

SmallBazaar Points:

0

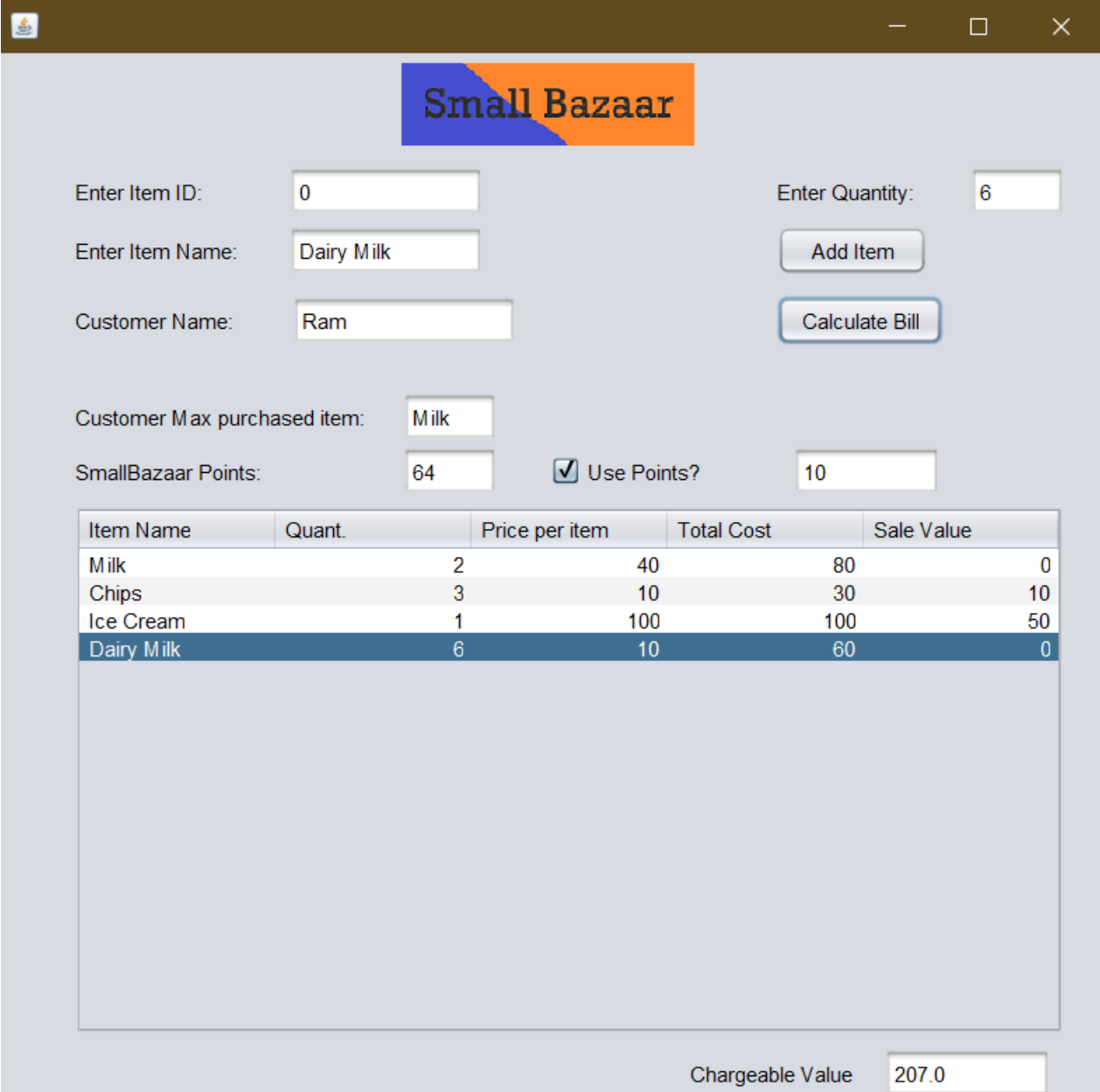
☐ Use Points?

0

Item Name	Quant.	Price per item	Total Cost	Sale Value
Milk	2	40	80	0
Chips	3	10	30	0

Chargeable Value110.0

Sale



The interface for the 'Small Bazaar' sale system. It features a header with the logo and a main area with input fields for item details, customer information, and a table of purchased items. At the bottom, there is a 'Chargeable Value' field.

Enter Item ID: Enter Quantity:

Enter Item Name:

Customer Name:

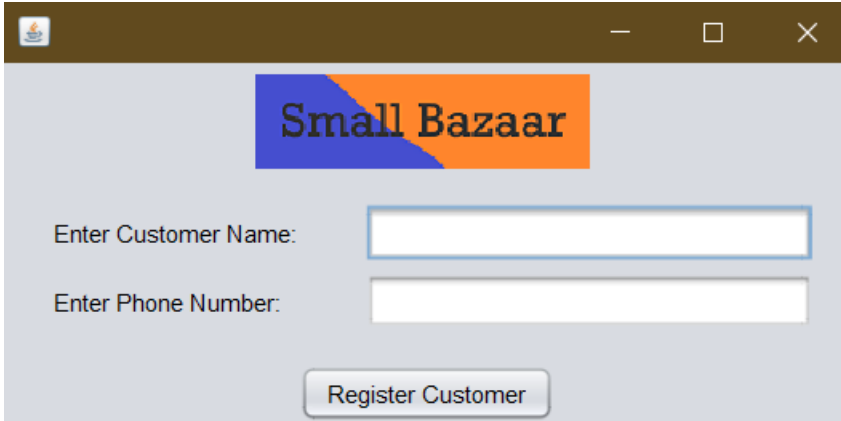
Customer Max purchased item:

SmallBazaar Points: ☒ Use Points?

Item Name	Quant.	Price per item	Total Cost	Sale Value
Milk	2	40	80	0
Chips	3	10	30	10
Ice Cream	1	100	100	50
Dairy Milk	6	10	60	0

Chargeable Value


Customer Registration (In partial implementation documentation)



The interface for customer registration in the 'Small Bazaar' system. It includes input fields for customer name and phone number, and a 'Register Customer' button.

Enter Customer Name:

Enter Phone Number:




Enter Customer Name:

Enter Phone Number:

Report Generation (In Admin Page)

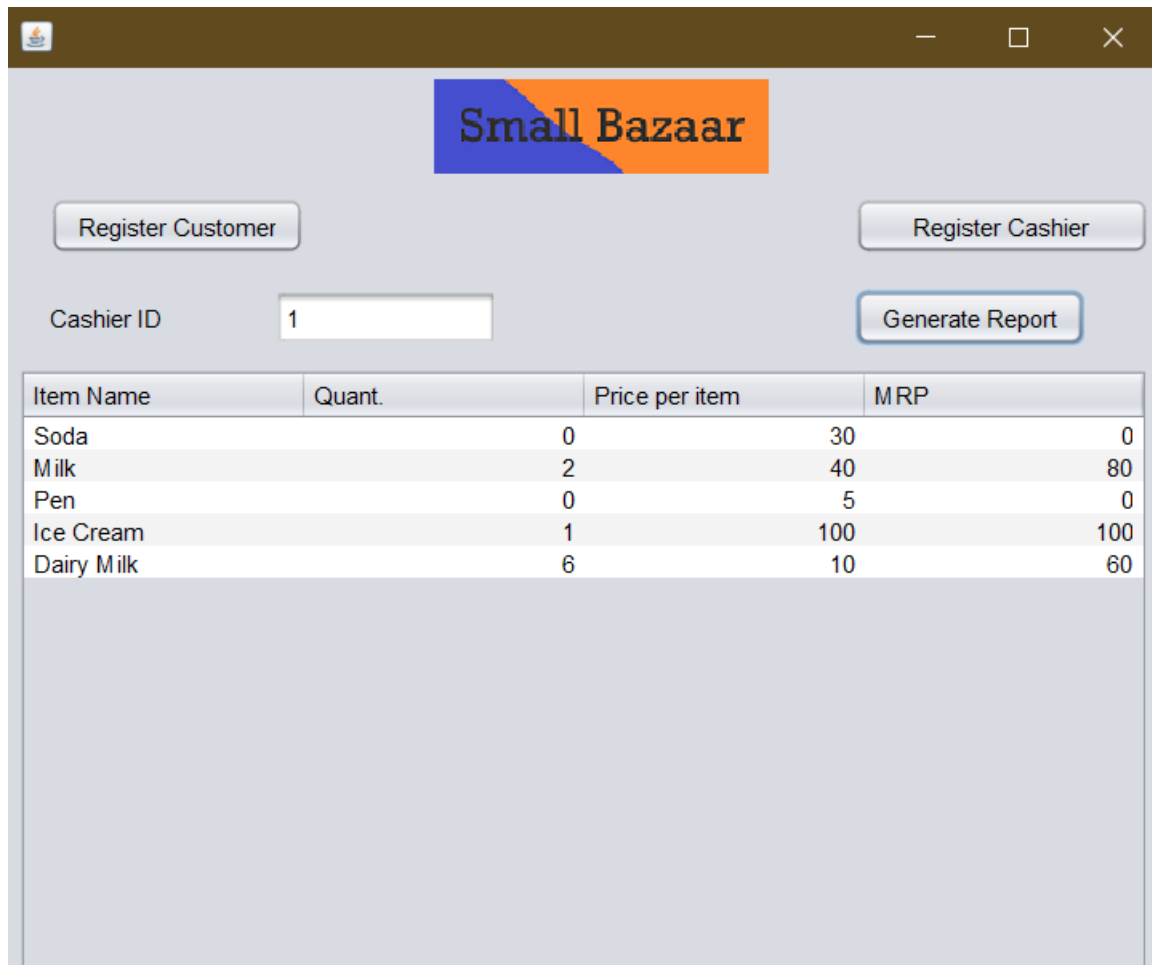
-> Admin Page



Cashier ID

Item Name	Quant.	Price per item	MRP
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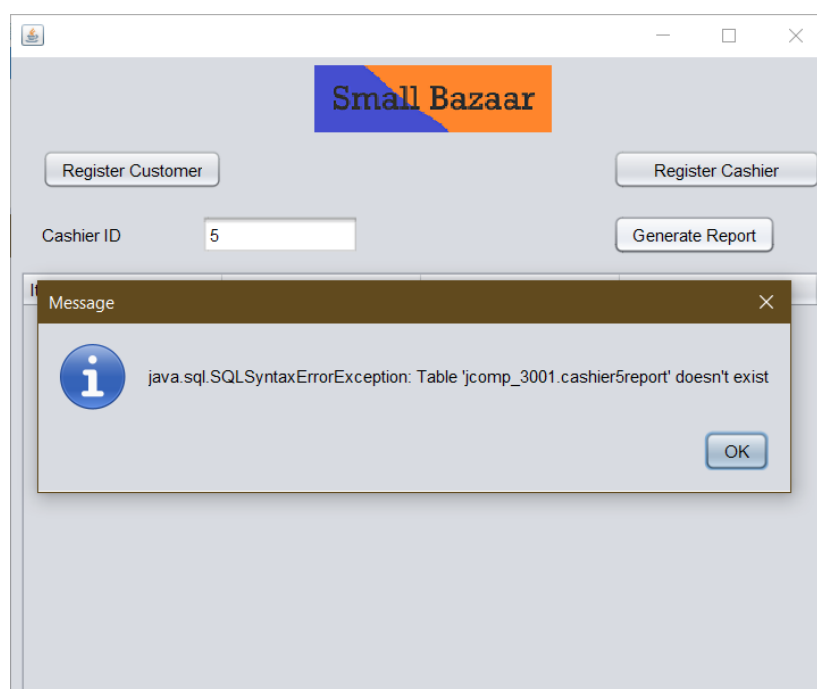
Report of Sales (As visible, the items in the earlier demonstration image have been added as sold)



The application window titled "Small Bazaar" features a header with the title and a logo. Below the header, there are three buttons: "Register Customer", "Register Cashier", and "Generate Report". A "Cashier ID" field contains the value "1". Below this, a table displays the sales report for the selected cashier.

Item Name	Quant.	Price per item	MRP
Soda	0	30	0
Milk	2	40	80
Pen	0	5	0
Ice Cream	1	100	100
Dairy Milk	6	10	60

If no such Cashier exists



The application window titled "Small Bazaar" shows the "Generate Report" button highlighted. The "Cashier ID" field contains the value "5". An error message dialog box is displayed in the foreground, indicating a database error.

Message

java.sql.SQLException: Table 'jcomp_3001.cashier5report' doesn't exist

OK