Work sharing percentage:

Everyone else in my group: 0%

Me: 100%

I wrote **all** the code for the final implementation, as in **every single line** you see in the final implementation, there is not much to elaborate on there. Feel free to see my git repository commit history for details.

Where to find code:

The code can be found in my git repository (Kevin Gutierrez [LF1185YF]):
https://github.com/St-Cloud-State/full-sample-code-for-project-1-kygm/tree/main

Video of testing:

https://mediaspace.minnstate.edu/media/Csci430Project1FinalImplementation/1_bzryct2m

Testing Table:

Operation Performed	Expected output	Actual output
Create five clients: C1 thru C5	Client added successfully response for each client	Client added successfully response for each client **OK**
Print/display all clients	ID: C1, Name: ... Balance: $0.00 For all clients	ID: C1, Name: ... Balance: $0.00 For all clients **OK**
Add five products, p1 qty = 10, price = $1, p2 qty = 20, price = 2... thru p5 qty = 5, price = $5	Product added successfully response for each product	Product added successfully response for each product **OK**
Print/display all products	ID: P1, Name: bubblegum, Quantity: 10, Price: $1.0 thru ID: P5, Name: book, Quantity: 50, Price: $5.0	ID: P1, Name: bubblegum, Quantity: 10, Price: $1.0 thru ID: P5, Name: book, Quantity: 50, Price: $5.0 **OK**

Add 5 of p1 to c1	Wishlist item added.	Wishlist item added. **OK**
Checkout client c2	Client charged, checkout completed successfully	Select an option: 7 Enter client ID for checkout: C2 Client Test2 charged $49.0. New balance: $49.0 Transaction completed. Total: $49.0 Checkout completed successfully. **OK**
Display all transactions	---------------------------------- --------------- Transaction ID: T1 Client ID: C2 Products: P1, P2, P4 Total: $49.00 Date: 2025-10-21 23:13:31 ---------------------------------- ---------------	---------------------------------- --------------- Transaction ID: T1 Client ID: C2 Products: P1, P2, P4 Total: $49.00 Date: 2025-10-21 23:13:31 ---------------------------------- --------------- **OK**
Record a payment of $100 for client c1	Payment of $100.0 recorded for Test1. New balance: $-60.0	Payment of $100.0 recorded for Test1. New balance: $-60.0 **OK**