

## USE CASE – NATALIA HERRERA

**Use Case:** A customer order and pay an order

**Actors:** Customer/ System      **Mode:** App Online

**Objective:** Allow customers to order coffee and other products and complete payment.

### Rules of Initiation:

1. Customer logs in to their account with user ID and password.
2. Customer accesses the menu to view available items.
3. Customer adds items to their order, with the system displaying updated prices and items.
4. Customer proceeds to payment for the order.

### DESCRIPTION OF THE MAIN SCENARIO:

Actor	System
1. A customer requests access with their user ID and password	1.The system validates the access code; it displays the available transactions.
2. . A customer Selects 'Store Menu' to view available products.	2. The system Displays product availability for the selected store.
3. Customer selects products from the menu	3. Calculates total price and displays it to the customer.
4. Customer confirms order and enters payment details.	4. The system Processes payment, registers the order, and initiates preparation, then confirms the order.

### Rules of Termination:

- Order is successfully placed and paid for.
- System generates a receipt.
- If payment is declined, the order is not processed.

### Alternative Cases:

1. The access code or password is invalid;	1. The system displays the message
4. Payment method is declined	4. The system displays to try a different payment method

**Additional Cases:**

- Customer adjusts (adds/removes items) order before final confirmation.
- Customer views past orders and has an option to reorder.

**Additional Requirements:**

Transaction processing time must not exceed 5 seconds.

**Messages:**

- "Payment successful. Your order number is #[Order Number]."
- "Login failed. Please check your user ID and password and try again."
- "Payment declined. Please try a different payment method."