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| Use Case Name: | Modify Cart | |
| Scenario: | Add item to cart. | |
| Triggering Event: | Customer want to Item addition . | |
| Brief Description: | customer logs in and interacts with the shopping cart by adding new products, The system validates stock availability, updates the cart accordingly, and displays the new cart . | |
| Actors: | Customer | |
| Related use case | * Customer places an order * Admin manage orders * Delivery modifies orders state | |
| Stakeholders: | Customer | |
| Preconditions: | * The customer is logged into the system. * Products exist and available . | |
| Post conditions: | * The shopping cart is updated with the correct item quantities and reflects the current product availability. * The updated cart is displayed to the customer. | |
| Flow of Activities: | customer | System |
| 1. customer login into system | * 1. The system checks if the user is authorized and has access to modify |
| 1. Customer selects to add or remove an item in the cart. |  |
| 1. customer search for item and view details |  |
| 1. customer choose quantity. | 4.1 system check if quantity available |
| 1. customer add to cart | 5.1 system update cart and quantity |
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|  | 5.2 system display new cart |
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| Exception Conditions: | * 1. customer is not authorized   4.1 quantity is unavailable | |