Use Case Document Example

Shipping Items

Version 1.0

Prepared by Zane Pace

BYU-Idaho – CIT 360

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**Review History**

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| **Name** | **Date** | **Reason for Change** | **Version** |
| Zane Pace | 10/6/19 | Initial Draft | 1.0 (Draft) |
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| **Primary Actor** | **Use Cases** |
| Shipping Clerk | 1. Customer logs in to app 2. Customer checks availability of flight and seat 3. Customer pays for a ticket 4. Flight is reserved |
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| **Secondary Actor** | **Use Cases** |
| System | 1. Airline Company provides the flight information and seats available 2. Airline Company processes the payment of the ticket 3. Flight is reserved |
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| **Use Case ID:** | Ship Items\_1 | |
| **Use Case Name:** | Ship Items for a new sale | |
| **Created By:** | Zane Pace | |
| **Date Created:** | 10/6/19 | |
| **Description:** | Shipping retrieves sale details, finds each item and records it as shipped, records which items are not available, and sends shipment. | |
| **Primary Actor:** | Shipping Clerk | |
| **Secondary Actor:** | System | |
| **Include Use Case:** | None | |
| **Preconditions:** | Customer and address must exist  Sale must exist  Sale items must exist | |
| **Postconditions:** | Shipment is created an associated with shipper.  Shipped sale items are updated as shipped and associated with the shipment.  Unshipped items are marked as on back order.  Shipping label is verified and produced. | |
| **Main Flow:** | Actor | System |
| 1. Shipping requests sale and sale item information.  2. Shipping assigns shipper.  3. For each available item, shipping records item is shipped.  4. For each unavailable item, shipping records back order.  5. Shipping requests shipping label supplying package size and weight. | 1.1 System looks up sale and returns customer, address, sale, and sales item information.  2.1 System creates shipment and associates it with the shipper.  3.1 System updates sale item as shipped and associates it with shipment.  4.1 System updates sale item as on back order  5.1 System produces shipping label for shipment  5.2 System records shipment cost. |
| **Exceptions:** | 2.1 Shipper is not available to that location, so select another.  3.1 If order item is damaged, get new item and updated item quantity.  3.1 If item bar code isn’t scanning, shipping must enter bar code manually.  5.1 If printing label isn’t printing correctly, the label must be addressed manually. | |
| **Other information:** |  | |
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