**CONTAINERS WEEKLY SCRIBE REPORT**

Members: Ethan Henson, Triston Mobley, Eman Nawaz, Trevor Paige

1. **ROLES FOR ASSIGNMENT 2**

Team Leader: Ethan Henson Team Member: Eman Nawaz

Team Scribe: Trevor Paige Team Member: Triston Mobley

1. **MEETING INFORMATION**Our team met on Friday, November 3 at 12:30pm. Eman, Trevor, and Ethan were present.
2. **TOPICS COVERED**
   1. Members went over the assignment details for assignment 5.
   2. Work was evenly distributed between team members.
   3. Meeting times were posted and agreed upon.
3. **ACCOMPLISHMENTS & CONTRIBUTIONS**
   1. Team Leader: Ethan took control of the situation for assignment 2 and led the group during our weekly Discord discussion. Ethan also helped to divide the roles evenly amongst the group and worked to answer any questions as well.
   2. Team Scribe: Trevor joined for meetings and was available when needed. He completed his coursework and was cooperative in helping finish the assignment.
   3. Team Member: Eman joined for meetings and was available when needed. She completed her coursework and was cooperative in helping finish the assignment.
   4. Team Member: Triston…
4. **RESPONSIBILITIES**
   1. Ethan Henson: Set up meeting times, do portion of group work, and send the finalized assignment document.
   2. Trevor Paige: Write the Scribe Report and do portion of group work.
   3. Eman Nawaz: Complete portion of assigned group work.
   4. Triston Mobley: …

Ethan Henson

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| --- | --- | --- | --- |
| Step # | User Action | System Response | Comments:  Examples/description |
| 1. | Shipper logs in with ID and Password | Sends account details |  |
| 2. | Shipper goes to order log | System sends list of orders with the newest ones listed first |  |
| 3. | Shipper selects order | Sends order details |  |
| 4. | Shipper completes the package and gives the package to the drone | Drone collects package |  |
| 5. | Shipper selects deliver package | System updates the order details to in progress and sends drone to destination |  |
| 6. | Drone delivers package | System updates the order details to complete | The drone will send all relevant information to the order log for audit |

Entity Classes:

Shipper, Drone, Customer

Boundary Class:

Order log

Control Class:

Order System

Shipper

System

Order Log

Drone

Customer

User ID and Password

Account Details

Request Order details

Send Order details

Give package to drone

Update order to in delivery

Send drone delivery info

Deliver package

Update order to completed

**Trevor Paige**

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| --- | --- | --- | --- |
| Step # | User Action | System Response | Comments: Examples/description |
| 1 | Logs in to service | Authorizes login | System allows for access to the service. Showing the main menu interface |
| 2 | Selects Account | Loads account page | System loads and accesses the account page for the user |
| 3 | Accesses Past Purchases | Opens up past purchases page in account | System opens up the past purchases window allowing user to search through past purchases |
| 4 | Adds past purchase to cart | Authorizes and adds past purchase to the cart | System takes input from user and adds the item that user clicked on to the cart |
| 5 | Accesses Cart | Loads and opens the cart window | User clicks on cart to check out after adding past purchase. System sends user to the cart window |
| 6 | Checks Out | Asks for payment information and shipping data | User starts check out process. The system asks for payment and shipping information. |
| 7 | Confirms Order | Process Order, Load Drone, and Send Receipt/Tracking Info | User confirms their order and selects to ship order. The system takes this information and processes the order, loads items onto drone, and sends a receipt/tracking data to the customer. |

**Classes**

**Entity: Customer, Drone, Package, Account, Payment Transaction**

**Boundary: Account UI, Item/Cart UI, Order Tracking UI, Receipt**

**Control: Order Transaction Manager, Drone Tracking Manager**

**Sequence Diagram**

Customer

System

Account

Drone

Customer

Cart

Login

Past Purchases

Product to Cart

Deliver Package

Order Details

Payment Transaction

Receipt

System

Delivery Info

Package

Loads/Access

Tracking Info

**Eman Nawaz**

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| --- | --- | --- | --- |
| Step # | User Action | System Response | Comments |
| 1 | User logs into account with ID and password | System authorizes login credentials and allows user access |  |
| 2 | User navigates to ‘Account’ option | System retrieves users Account information, displays information and ‘Order Log’ option | Account UI is loaded for user in new window. |
| 3 | User selects ‘Order Log’ option | System retrieves and displays full list of users order history | Orders are displayed by the most recent first. |
| 4 | User selects specific order from ‘Order Log’ list | System opens a new window, retrieves and displays information for specific order | Order Tracking UI is loaded for user in a new window. Order items, current location, estimated delivery time, and delivery address are displayed. |
| 5 | User exits system | System logs out users account and returns to log in page |  |

**Entity: Customer, Account, Order**

**Boundary: Account UI, Order Tracking UI**

**Control: Order Tracking Manager**

**Sequence Diagram**

Customer

System

Account

Order Log

Login

Authorize Credentials

Grant Access

Request Order Information

Return Order Information

Logout