**CONTAINERS WEEKLY SCRIBE REPORT**

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

1. **ROLES FOR ASSIGNMENT 6**

Team Leader: Trevor Paige Team Member: Eman Nawaz

Team Scribe: Ethan Henson Team Member: Triston Mobley

1. **MEETING INFORMATION  
   Our first meeting took place on 11/10, Eman, Ethan, Trevor, and Triston were present**

**Our second meeting took place on 11/15, Eman, Ethan, and Trevor were present**

1. **TOPICS COVERED**
   1. Roles/responsibilities for each member.
   2. Independent work distributed among the team.
   3. Next meeting times.
2. **ACCOMPLISHMENTS & CONTRIBUTIONS**
   1. Trevor Paige who was our team leader lead in discussions and helped organize our document. Trevor also help divide roles amongst the group
   2. Ethan Henson team scribe attended meetings while also keeping a record of the meetings including topics and attendance
   3. Eman Nawaz attended the team meetings and was available when needed. She completed her coursework and helped out in completing the assignment.
   4. Triston Mobley attended team meetings and worked on his portion of the course work to complete the assignment
3. **RESPONSIBILITIES**
   1. Ethan Henson: Team scribe kept documentation regarding team meetings. While also working on his portion of the assignment
   2. Trevor Paige: Team leader set up meetings and organized documents while also working on his portion of the assignment
   3. Eman Nawaz: Attend meetings and complete her portion of the assignment
   4. Triston Mobley: Attend meetings and complete his portion of the assignment

**STATECHART**

Insert Credentials

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Insert Login Info

Logout

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Log User Out

Incorrect credentials

Drone Delivery Service

Correct credentials

Account

—--------------------

Change Account Info

Add Payment Options

Add to Order

—------------------

Item to Cart

Orders

—-------------------

Track Orders

Check Receipts

Account Selected

Item Selected

Orders Selected

No

Yes

Item Cancelled

—-------------

Display Message

Check Out

—----------------

Enter Payment Info

Confirm Order

Logout Selected

**CRC CARDS**

**Eman**

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| --- | --- |
| **Classname: Account/Order Tracking** | |
| **Responsibilities** | **Collaboration** |
| Assigns Order ID |  |
| Knows Account Information |  |
| Knows Order Information (address, items, location) | Shipper, Drone Delivery |
| Track Order |  |

**Ethan**

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| --- | --- |
| **Classname: Shipper** | |
| **Responsibilities** | **Collaboration** |
| Knows order information | Account/Order Tracking |
| Assigns shipper ID | Account/Order Tracking |
| Access to Drone cargo | Drone Delivery |
| Access to delivery items |  |

**Trevor**

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| --- | --- |
| **Classname: Drone Delivery** | |
| **Responsibilities** | **Collaboration** |
| Knows Location (GPS) |  |
| Knows Delivery Address | Account/Order Tracking |
| Knows Return Address | Account/Order Tracking |
| Access Docking Station |  |
| Assigns Drone ID |  |
| Reports if Error Occurs |  |
| Send Drone |  |
| Delivery Confirmation | Account/Order Tracking |

**Triston**

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| --- | --- |
| **Classname Technical Support** | |
| **Responsibilities** | **Collaboration** |
| Resolve Issues with delivery | Shipper, Drone delivery |
| Resolve issues with account login | Account/Order Tracking |
| Resolve issues with account payment | Account/Order Tracking |

**ACTIVITY DIAGRAM**

Select

“Login”

Enter Credentials

Authorize Credentials

Allow access to Account

Notify Login Error

Allow for re-entry

Authorized

Not Authorized

Start Order

**PSUEDOCODE**

**Eman**

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| 1. Class Order Tracking 2. Authorize Account details    1. Grant access to Account (Account/Order information) 3. Acquire Order Information    1. Retrieve item list, estimated delivery time, delivery address and location of order. 4. Display Order Information to User    1. Display item list, estimated delivery time, delivery address and location of order to User |

**Ethan**

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| 1. Class Shipper 2. Acquire Order Information.    1. receive information about the order (customer information) 3. Acquire requested materials.    1. List the Items that need to be shipped along with packaging material 4. Place the package in the drone cargo bay.    1. Access the drone cargo bay to place completed orders, and remove any that could be errors 5. Check for last minute errors.    1. Go through a final manifest to ensure all items were collected 6. Update status.    1. Change the status to being delivered and send a notification to the customer 7. Send the drone out for final delivery.    1. Authorize the drone to make the delivery only when everything else has cleared to ensure no errors during flight. |

**Trevor**

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| 1. Class Drone Delivery 2. Acquire Order Information    1. Take data from order and input it into class drone 3. Acquire Customer Data    1. Take customer location data and input it into class drone 4. Assign Order to Drone ID    1. Assign the prior data to a Drone specified by Drone IDs 5. Activate Drone Tracking    1. Take Customer Location Data and Activate GPS on Drone 6. Send Drone to Customer    1. Drone loaded with package and customer data is tasked with being sent out to location 7. Delivery Confirmation    1. When drone reaches customer address, send delivery confirmation back to warehouse 8. Send Drone to Return Address    1. Drone acquires return address and is sent back to warehouse 9. Drone Docks at Return Address    1. Drone is placed in it’s docking station when returned at warehouse 10. Check for Errors     1. Check for errors in the drone and send data back to the warehouse if an error occurs. |

**Triston**

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| 1. Class Technical Support 2. Receive support ticket 3. Receive a ticket that describes the issue the client has.   3. Set ticket to active and assign to available employees  a. If an employee is available then they will be assigned to resolve the issue unless escalation of the ticket is needed.  4. Resolution of the issue with the client.  a. When the issue has been solved the ticket will be closed as well as taking client feedback on the resolution of the issue. |