|  |  |
| --- | --- |
| **Use case: Accept a payment from a customer** |  |
| **Actions by the user** | **Response from the system** |
| 1. The user wants to process a payment from a customer. |  |
|  | 2. The system prompts for the customer ID. |
| 3. The user enters the customer ID. |  |
|  | 4. The system prompts for the payment amount. |
| 5. The user enters the amount. |  |
|  | 6. The system calculates the new balance for the customer and stores the information (transaction date and amount). |
|  | 7. The system prompts if the user wants to accept payment from another customer. |
| 8. The user replies yes/no. |  |
|  | 9. If the answer is yes goto step 2. Else the system exits. |

|  |  |
| --- | --- |
| **Use case: Accept a shipment from a supplier** |  |
| **Actions by the user** | **Response from the system** |
| 1. The user wants to accept a shipment from a supplier. |  |
|  | 2. The system prompts for the supplier ID. |
| 3. The user enters the supplier ID. |  |
|  | 4. The system prompts for the product ID. |
| 5. The user enters the product ID. |  |
|  | 6. The system prompts for the quantity received. |
| 7. The user enters the quantity received. |  |
|  | 8. The system generates all the waitlisted order for that product along with customer ID associated with the waitlist order. |
|  | 9. If there is a waitlisted order the system prompts if the user wants to fulfill that order. It none are left, the system goes to step 12. |
| 10. The user replies yes/no. |  |
|  | 11. If ‘yes’, the system fills the waitlist order for that particular customer until there is enough quantity remaining in stock. The system also updates the quantity of product in stock. If the product runs out of stock goto step 12. If ‘no’ got 9. |
|  | 12. The system asks if the user wants to accept another shipment. |
| 13. The user replies yes/no. |  |
|  | 14. If ‘yes’, goto step 2, else the system exits. |