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| **Automatic Inventory updates** | | | | | |
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| **Test Case ID:** | | *3.1* | **QA Test Engineer:** | | *Ahmad Iyaz Butt* |
| **Test Case Version:** | | *3.1* | **Reviewed by:** | | *Ahmad Iyaz Butt* |
| **Test Date:** | | *1-05-2024* | **Use Case Reference(s):** | | *Automatic inventory updates use case* |
| **Revision History:** | | *None* | | | |
| **Objective:** | | *Inorder to check if inventory levels update automatically after sales and purchases.* | | | |
| **Product/Ver/Module:** | | *Real-time inventory Management* | | | |
| **Environment:** | | *The app is up and running and system is online* | | | |
| **Assumptions:** | | *The updates of the most recent transactions of the inventories should automatically appear* | | | |
| **Pre-Requisite:** | | *The detail of transactions must be stored in the database* | | | |
| **Step No.** | **Execution description** | | | **Procedure result** | |
| **1** | *Complete a sale and a purchase transaction, then verify inventory levels.* | | | *Inventory should reflect the most recent transaction updates* | |
| **Comments** | | The test case is passed. Our system is working according to our need. | | | |
| *Passed Failed Not Executed* | | | | | |

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| **Low Stock alerts** | | | | | |
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| **Test Case ID:** | | *3.2* | **QA Test Engineer:** | | *Ahmad Iyaz Butt* |
| **Test Case Version:** | | *3.2* | **Reviewed by:** | | *Ahmad Iyaz Butt* |
| **Test Date:** | | *1-05-2024* | **Use Case Reference(s):** | | *Low Stock Alerts use case* |
| **Revision History:** | | *None* | | | |
| **Objective:** | | *To ensure the system send alerts when inventory levels fall below a set threshold* | | | |
| **Product/Ver/Module:** | | *Real-time inventory management* | | | |
| **Environment:** | | *The app is up and running and system is online* | | | |
| **Assumptions:** | | *The user should receive an alert box which would provide the alert message about the low threshold* | | | |
| **Pre-Requisite:** | | *All records of the transactions must be in the database* | | | |
| **Step No.** | **Execution description** | | | **Procedure result** | |
| **1** | *Just reduce the stock level of a product below the threshold* | | | *An alert should be generated and visible to the user.* | |
| **Comments** | | The test case is passed. Our system is working according to our need. | | | |
| *Passed Failed Not Executed* | | | | | |

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| **Update Item price** | | | | | |
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| **Test Case ID:** | | *3.3* | **QA Test Engineer:** | | *Ahmad Iyaz Butt* |
| **Test Case Version:** | | *3.3.1* | **Reviewed by:** | | *Ahmad Iyaz Butt* |
| **Test Date:** | | *1-05-2024* | **Use Case Reference(s):** | | *Update Item Attributes use case* |
| **Revision History:** | | *None* | | | |
| **Objective:** | | *Inorder to verify that the item price can be updated correctly in the memory* | | | |
| **Product/Ver/Module:** | | *Real-time inventory Management* | | | |
| **Environment:** | | *The app is up and running and system is online* | | | |
| **Assumptions:** | | *The user is in the inventory management window/page* | | | |
| **Pre-Requisite:** | | *The detail of transactions must be stored in the database and the item which needs to be updated should be available in the database* | | | |
| **Step No.** | **Execution description** | | | **Procedure result** | |
| **1** | *Navigate to the inventory management section* | | | *The user would be directed to the inventory management section window/page.* | |
| **2** | *Select an item to update* | | | *A list of items would be shown, and we would have to choose that item which has to be updated* | |
| **3** | *Change the price and save changes* | | | *The item’s price should be updated in the inventory. The new price should be reflected in all relevant transactions moving forward.* | |
| **Comments** | | The test case is passed. Our system is working according to our need. | | | |
| *Passed Failed Not Executed* | | | | | |

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| **Update Stock Levels** | | | | | |
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| **Test Case ID:** | | *3.3* | **QA Test Engineer:** | | *Ahmad Iyaz Butt* |
| **Test Case Version:** | | *3.3.2* | **Reviewed by:** | | *Ahmad Iyaz Butt* |
| **Test Date:** | | *1-05-2024* | **Use Case Reference(s):** | | *Update Item Attributes use case* |
| **Revision History:** | | *None* | | | |
| **Objective:** | | *Confirm that stock levels can be manually adjusted* | | | |
| **Product/Ver/Module:** | | *Real-time inventory Management* | | | |
| **Environment:** | | *The app is up and running and system is online* | | | |
| **Assumptions:** | | *The user is in the inventory management window/page* | | | |
| **Pre-Requisite:** | | *The detail of transactions must be stored in the database and the stocks which we want to update must be in our database* | | | |
| **Step No.** | **Execution description** | | | **Procedure result** | |
| **1** | *Go to the inventory management interface* | | | *The user would be directed to the inventory management interface* | |
| **2** | *Select an item and adjust its stock level (increase or decrease)* | | | *A list of items would appear and select the desired item* | |
| **3** | *Save the adjustment* | | | *The specified item’s stock level should be updated accordingly. This should affect the availability of the item for sale* | |
| **Comments** | | The test case is passed. Our system is working according to our need. | | | |
| *Passed Failed Not Executed* | | | | | |

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| **Inventory Sorting functionality** | | | | | |
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| **Test Case ID:** | | *3.4* | **QA Test Engineer:** | | *Ahmad Iyaz Butt* |
| **Test Case Version:** | | *3.4* | **Reviewed by:** | | *Ahmad Iyaz Butt* |
| **Test Date:** | | *1-05-2024* | **Use Case Reference(s):** | | *Inventory sorting functionality use case* |
| **Revision History:** | | *None* | | | |
| **Objective:** | | *Ensure that inventory items can be sorted by various attributes such as name, price or stock level* | | | |
| **Product/Ver/Module:** | | *Real-time inventory Management* | | | |
| **Environment:** | | *The app is up and running and system is online* | | | |
| **Assumptions:** | | *The user is in the inventory management window/page* | | | |
| **Pre-Requisite:** | | *The detail of transactions must be stored in the database and the stocks which we want to update must be in our database* | | | |
| **Step No.** | **Execution description** | | | **Procedure result** | |
| **1** | *Access the inventory list* | | | *User will be given different sorting options* | |
| **2** | *Apply different sorting options (by name, price and stock level)* | | | *The inventory list should be recognized according to the selected sorting criteria in ascending or descending order as applicable* | |
| **Comments** | | The test case is passed. Our system is working according to our need. | | | |
| *Passed Failed Not Executed* | | | | | |

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| **Inventory Search functionality** | | | | | |
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| **Test Case ID:** | | *3.5* | **QA Test Engineer:** | | *Ahmad Iyaz Butt* |
| **Test Case Version:** | | *3.5* | **Reviewed by:** | | *Ahmad Iyaz Butt* |
| **Test Date:** | | *1-05-2024* | **Use Case Reference(s):** | | *Inventory search functionality use case* |
| **Revision History:** | | *None* | | | |
| **Objective:** | | *Test the search functionality to ensure that users can find items quickly using keywords or item values* | | | |
| **Product/Ver/Module:** | | *Real-time inventory Management* | | | |
| **Environment:** | | *The app is up and running and system is online* | | | |
| **Assumptions:** | | *The user is in the inventory management window/page* | | | |
| **Pre-Requisite:** | | *The detail of transactions must be stored in the database* | | | |
| **Step No.** | **Execution description** | | | **Procedure result** | |
| **1** | *Go to the search function in the inventory management section* | | | *A search bar would appear* | |
| **2** | *Enter search items related to an item’s name, description or other attributes* | | | *The system should display all items that match the search criteria. The search should be accurate and fast, enhancing user efficiency* | |
| **Comments** | | The test case is passed. Our system is working according to our need. | | | |
| *Passed Failed Not Executed* | | | | | |

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| **Receipt generation and sending** | | | | | |
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| **Test Case ID:** | | *4.1* | **QA Test Engineer:** | | *Ahmad Iyaz Butt* |
| **Test Case Version:** | | *4.1* | **Reviewed by:** | | *Ahmad Iyaz Butt* |
| **Test Date:** | | *1-05-2024* | **Use Case Reference(s):** | | *Receipt generation and sending use case* |
| **Revision History:** | | *None* | | | |
| **Objective:** | | *To verify that receipts are correctly generated and sent to customers* | | | |
| **Product/Ver/Module:** | | *Digital and physical receipts and invoices* | | | |
| **Environment:** | | *The app is up and running and system is online* | | | |
| **Assumptions:** | | *The user has completed a transaction and wants a reciept* | | | |
| **Pre-Requisite:** | | *The transaction which the user has done must be completed* | | | |
| **Step No.** | **Execution description** | | | **Procedure result** | |
| **1** | *Complete a transaction and specify the method for receiving the receipt (email or SMS)* | | | *The receipt should be sent to the correct destination and contain accurate transaction details* | |
| **Comments** | | The test case is passed. Our system is working according to our need. | | | |
| *Passed Failed Not Executed* | | | | | |