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| Project Name | ERP System |
| Module Name | Create receipt items |
| Created By | Mohamed Mamdouh |
| Test Design Date | 05/06/2024 |
| Test Execution Date | - |

| TEST CASE ID | TEST SCENARIO | PRE-CONDITION | TEST STEPS | Test Data | EXPECTED  RESULT | POST  CONDITION | ACTUAL  RESULT | Scenario Type |
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| Open\_receipt\_interface\_001 | Verify that the receipt creation interface opens correctly. | User is logged in. | 1. Navigate to the "Create New Receipt" section. |  | The receipt creation interface is displayed. | User can see the receipt creation interface. | (To be filed after testing) | Positive |
| Create\_receipt\_items\_002 | Verify that the receipt creation interface opens correctly  and add valid item to receipt | The user must be logged in, receipt creation interface is open, and have permissions to create a receipt | 1. Open the receipt creation interface.  2. Enter a valid item code or search for an item.  3. Add the item to the receipt. | **e.g., "VALID123”** | The item details are displayed, and the item is added to the receipt. | The item is listed in the receipt | (To be filed after testing) | Positive |
| Create\_receipt\_items\_003 | Verify that the receipt creation interface opens correctly  and try to add invalid item to receipt | The user must be logged in, receipt creation interface is open, and have permissions to create a receipt | 1. Open the receipt creation interface.  2. Enter invalid item code or search for an item.  3. try to add the item to the receipt | **e.g., "INVALID123** | The system displays an error message and does not add the item to the receipt. | The item is not listed in the receipt, and an error message is displayed. | (To be filed after testing) | Negative |
| Create\_receipt\_items\_004 | Verify that the system calculates the total amount correctly. | User is logged in and receipt creation interface is open with items added | 1. Open the receipt creation interface.  2. Enter a valid item code or search for an item.  3. Add multiple valid items to the receipt.  4. Check the displayed total amount. | **e.g., "VALID123”** | The total amount matches the sum of the prices of all added items. | The total amount is displayed correctly. | (To be filled after testing) | Positive |
| Create\_receipt\_items\_005 | Verify that the system handles an empty receipt correctly. | User is logged in and receipt creation interface is open. | 1. Open the receipt creation interface without adding any items.  2. Try to view the total amount. |  | The system should show a total amount of $0 or an appropriate message indicating no items in the receipt. | The total amount is $0, and an appropriate message is displayed | (To be filled after testing) | Negative |
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| Project Name | ERP System |
| Module Name | Check Item Quantity |
| Created By | Mohamed Mamdouh |
| Test Design Date | 05/06/2024 |
| Test Execution Date | - |

| TEST CASE ID | TEST SCENARIO | PRE-CONDITION | TEST STEPS | Test Data | EXPECTED  RESULT | POST  CONDITION | ACTUAL  RESULT | Scenario Type |
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| Check Item Quantity \_001 | Verify that an item can be added to the receipt if it is quantity available in stock. | User is logged in, and the item quantity is available in stock. | 1. Try to add an item that is available in sufficient quantity. | **e.g., "VALID123”** | The item is successfully added to the receipt. | The item is listed in the receipt. | (To be filed after testing) | Positive |
| Check Item Quantity \_002 | Verify that the system prevents adding an item quantity that is not available in stock. | User is logged in, and the item is not available in sufficient quantity. | 1. Try to add an item that is not available in sufficient quantity. | **e.g., "VALID123”**  **\*20 for example** | The system displays a warning message and prevents the item from being added. | The item is not listed in the receipt, and a warning message is displayed. | (To be filed after testing) | Negative |

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| Project Name | ERP System |
| Module Name | Complete Transaction |
| Created By | Mohamed Mamdouh |
| Test Design Date | 05/06/2024 |
| Test Execution Date | - |

| TEST CASE ID | TEST SCENARIO | PRE-CONDITION | TEST STEPS | Test Data | EXPECTED  RESULT | POST  CONDITION | ACTUAL  RESULT | Scenario Type |
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| Complete Transaction\_001 | Verify that the system displays the total and remaining amounts correctly. | User is logged in, items are added to the receipt, and receipt creation interface is open. | 1. Add items to the receipt.  2. Enter an amount paid by the customer. |  | The system displays the total amount and the remaining amount correctly. | The total and remaining amounts are displayed. | (To be filed after testing) | Positive |
| Complete Transaction\_002 | Verify that the transaction can be completed with sufficient payment. | User is logged in, items are added to the receipt, and receipt creation interface is open, and the paid amount is sufficient. | 1. Enter the paid amount equal to or greater than the total amount.  2. Confirm the completion of the transaction. | **Amount >=total amount** | The system completes the transaction and displays a confirmation message. | The transaction is completed successfully, and a confirmation message is displayed. | (To be filed after testing) | Positive |
| Complete Transaction\_003 | Verify that the transaction cannot be completed with insufficient payment. | User is logged in, items are added to the receipt, and receipt creation interface is open, and the paid amount is insufficient. | 1. Enter the paid amount less than the total amount.  2. Try to confirm the completion of the transaction. | **Amount <=total amount** | The system displays a warning message about insufficient payment and does not complete the transaction. | The transaction is not completed, and a warning message is displayed. | (To be filled after testing) | Negative |
| Complete Transaction\_004 | Verify that the inventory is updated correctly after completing the transaction. | User is logged in, items are added to the receipt, and the transaction is completed. | 1. Complete a transaction with multiple items.  2. Check the inventory for the sold items. |  | The inventory quantities are reduced by the quantities sold. | The inventory is updated correctly to reflect the sold quantities. | (To be filled after testing) | Positive |
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