|  |  |  |  |
| --- | --- | --- | --- |
| Test Type: Unit Testing | | | |
| Test ID: 1 | Prepared By/Date:  Koh Zhen Xiang | Tested By/Date:  Antonio | |
| Test Description:  Withdrawal / Retrieval of Stationery and Creation of Disbursement List | | Program Tested:  Boundary Class:  InventorySubMenuUI, CreateRetrievalFormUI, FindDisbursementListUI, DetailedDisbursementListUI  Control Class:  InventoryController  Entity Class:  Products,Disbursements,Requests,RequestDisbursementDetails | |
| S/N | Test Steps | Expected Results | Actual Results |
| 1 | Log into System using Store Clerk Credentials | System logs in and displays  Store Clerk dashboard | Successfully log in as store clerk and relevant dashboard are shown |
| 2 | Navigate to “Inventory Management” from the sidebar menu and click on ‘Withdraw Inventory from Store’ link | Clicking on the ‘Withdraw Inventory from Store’ link will lead to the page of stationery requested by all departments. | After clicking the ‘Withdraw Inventory from Store’ link, the page shows all the stationery requested by all the departments. |
| 3 | Enter the retrieved quantity in the text box and click ‘Submit’ | -The retrieved quantity entered will reduced the quantity in the store.  - A disbursement list will be generated automatically after clicking the ‘submit’ button (eg. if Department A request for 5 item of item C001, the disbursement list will be generated for Department A after we retrieved the item). |  |
| 4 | Select ‘Disbursement List’ from the sidebar menu. | Find the disbursement list based on the department and date to confirm if the disbursement list is created after the submission in the inventory retrieval form.  The list of disbursement list will have two status :  - **Delivered** : when the stationery has been disbursed to the department representative.  - **Pending :** when the stationery has not been disbursed to the department representative. |  |
| 5 | Select a particular disbursement list. | For the disbursement list with **Delivered** status, the page will show the quantity requested and quantity received by the department.  For the disbursement list with **Pending** status, the page will have a text box to insert the quantity received by the department and remarks for any comments. After delivered, pressing the ‘Mark as Delivered’ button will change the status to **Delivered.** |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Test Type: Unit Testing | | | |
| Test ID: 2 | Prepared By/Date:  Antonio | Tested By/Date:  Antonio | |
| Test Description :  Maintain Supplier List | | Program Tested:  Boundary Class:  SupplierListUI, ItemSuppliedUI, EditSupplierUI, DeleteSupplierUI,  CreateSupplierUI, CreateItemSuppliedUI, DeleteItemSuppliedUI  Control Class:  ManagerController  Entity Class:  Supplier, SupplierProducts,Products | |
| S/N | Test Steps | Expected Results | Actual Results |
| 1 | Log into System using Store Manager Credentials | System logs in and displays Store Manager dashboard | Store Manager page and dashboard is loaded after login |
| 2 | Navigate to “Supplier Information” on the sidebar menu | Page loads and list of supplier details are shown | Page is loaded and supplier details are shown |
| 3 | Click on “Add new Supplier” button to add supplier | Page will show the list of text boxes for store manager to fill in the new supplier details and Click on ‘Create’ button to add new supplier. | Text boxes are shown for store manager to enter the new supplier details and clicking on the ‘Create’ button add a new supplier. |
| 3 | Click on ‘Edit’ button to modify supplier details | Page will allow manager to modify the supplier details and upon clicking the ’Save’ button will reflect the latest changes. | Supplier details are updated to the latest information after the changes are done. |
| 4 | Click on ‘Delete’ button to remove supplier | Page will show a confirmation to change the details and upon clicking the ‘Delete’ button will remove the supplier. | Supplier is removed from the Supplier information page. |
| 5 | Click on ‘Items Supplied’ to see the stationery supplied by a particular supplier | Page will show the lists of stationeries supplied by that particular supplier. | Page loads and list of stationeries are shown for that particular supplier. |
| 6 | Click on ‘Edit Price’ to edit the price of stationery and ‘Save’ to change the price. | Allows store manager to change the price of the stationery, supplied by that particular supplier. | Price is updated after old price is changed to new price. |
| 7 | Click on ‘Delete’ to remove the stationery for a particular supplier | Allow store manager to remove the stationery from the Items supplied | Stationery is removed from the items supplied page |
|  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Test Type: Unit Testing | | | |
| Test ID: 3 | Prepared By/Date:  Koh Zhen Xiang | Tested By/Date:  Antonio | |
| Test Description :  Creation of Purchase Order | | Program Tested:  Boundary Class:  FindPOUI, CreatePOUI  Control Class:  InventoryController  Entity Class :  Supplier, SupplierProducts,Products,PurchaseOrder, PurchaseOrderDetails | |
| S/N | Test Steps | Expected Results | Actual Results |
| 1 | Log into System using Store Clerk credentials | System logs in and displays  Store Clerk dashboard | Successfully log in as store clerk and relevant dashboard are shown |
| 2 | Navigate to “Purchase Orders” using the sidebar menu | Page will load and shows the Find Purchase Order Page.  User will be given choices to find Purchase Order by searching through date or status  There will be a link for store manager to create a PO as well. |  |
| 3 | Click on ‘Create Purchase Order’ on Find Purchase Order page and select on one of the supplier to create Purchase Order | It will lead to the Create PO with a dropdown list of supplier .  Select on one of the supplier will result in a row of text box for user to include the stationery. |  |
| 4 | Enter a stationery that **does not supplied** by that particular supplier.  (Eg. Supplier CHEP does not supply Item Code C002) | Enter an item code that does not supplied by a particular supplier, the item details will not populate the rest of the text box and the ‘submit’ button will be disabled. |  |
| 5 | Enter a stationery **supplied** by that particular supplier.  (Eg. Supplier ALPA does supply item Code C001) | Enter an item code that is supplied by a particular supplier, will populate the rest of the text box and the ‘submit’ button will be enabled. |  |
| 6 | Click on ‘Add Row’ to add additional item | Clicking on ‘Add Row’ will cause a row of text box to show up and allow store manager to add additional item to be ordered. |  |
| 7 | Click on ‘Remove’ button to remove the row | Clicking on ‘Remove’ button will cause the row to be removed from the Purchase Order. |  |
| 8 | Click on the ‘Submit’ button to send Purchase Order for the Supervisor to approve | Clicking on the ‘Submit’ button will send the Purchase Order for supplier to be approved and when supervisor logs in, he/she should see the list of PO pending for approval. |  |