

Abbreviations

- Stork Portfolio Manager (SPM)
- Storekeeper (SK)
- Accountant (AC)
- “Every” Company Manager (ECM)
- Human Recourse Manager (HRM)

Use case narratives.

1. Stork Portfolio Manager

- Add Customer

Use case ID	01
Name	SPM add new Customer to the system
Participating actor(s)	SPM
Description	SPM Enter the Customer Details to The Form.
Entry condition	SPM Enter SPM'S username and password to login to the System
Basic course	1. Open the Add Customer Form 2. Fill And save Customer Details
Alternative course	If the entered customer information is incomplete the system prompts the SPM to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to add the customer, it logs the error and notifies the SPM of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Add Customer unit.

- Delete Customer

Use case ID	02
Name	SPM Delete Customer in the System
Participating actor(s)	SPM
Description	Removing customers who no longer do business with the company
Entry condition	SPM Enter SPM'S username and password to login to the System
Basic course	1. Search the Customer by ID Who are want Delete 2. Delete the Customer in the System and Update System
Alternative course	If the entered customer ID is incomplete the system prompts the SPM to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Delete the customer, it logs the error and notifies the SPM of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Delete Customer unit.

- Update Customer Details

Use case ID	03
Name	SPM Update Customer Details
Participating actor(s)	SPM
Description	Update The Customer Details. (Email, Phone Number. address, etc.)
Entry condition	SPM Enter SPM'S username and password to login to the System
Basic course	1. First SPM search the Customer Who Update Details. By Customer ID 2. After Search Update the Customer Details
Alternative course	If the entered customer ID is incomplete the system prompts the SPM to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Update the customer, it logs the error and notifies the SPM of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Update Customer Details unit.

- View Customer Details

Use case ID	04
Name	SPM View Customer Details
Participating actor(s)	SPM
Description	If SPM want View any Customer Details. SPM can Customer by ID
Entry condition	SPM Enter SPM'S username and password to login to the System
Basic course	1. First SPM search the Customer Who View Details. By Customer ID 2. After Search View the Customer Details and take decision.
Alternative course	If the entered customer ID is incomplete the system prompts the SPM to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to view the customer details, it logs the error and notifies the SPM of the failure.
Exit condition	After the Use case is successful, the System will be exit from the View Customer Details unit.

- Add Supplier

Use case ID	05
Name	SPM add new Supplier to the system
Participating actor(s)	SPM
Description	SPM Enter the Customer Details to The Form.
Entry condition	SPM Enter SPM'S username and password to login to the System
Basic course	1. Open the Add Supplier Form 2. Fill And save Supplier Details
Alternative course	If the entered Supplier information is incomplete the system prompts the SPM to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to add the Supplier, it logs the error and notifies the SPM of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Add Supplier unit.

- Delete Supplier

Use case ID	06
Name	SPM Delete Supplier in the System
Participating actor(s)	SPM
Description	SPM Enter the Supplier Details to The Form.
Entry condition	SPM Enter SPM'S username and password to login to the System
Basic course	1. Search the Supplier by ID Who are want Delete 2. Delete the Supplier in the System and Update System
Alternative course	If the entered Supplier ID is incomplete the system prompts the SPM to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Delete the Supplier, it logs the error and notifies the SPM of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Delete Supplier unit.

- View Supplier Details

Use case ID	07
Name	SPM View Supplier Details
Participating actor(s)	SPM
Description	If SPM want View any Supplier Details. SPM can Supplier by ID
Entry condition	SPM Enter SPM'S username and password to login to the System
Basic course	1. First SPM search the Supplier Who View Details. By Supplier ID 2. After Search View the Supplier Details and take decision.
Alternative course	If the entered Supplier ID is incomplete the system prompts the SPM to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to view the Supplier details, it logs the error and notifies the SPM of the failure.
Exit condition	After the Use case is successful, the System will be exit from the View Supplier Details unit.

- Update Supplier Details

Use case ID	08
Name	SPM Update Supplier Details
Participating actor(s)	SPM
Description	Update The Supplier Details. (Email, Phone Number. address, etc.)
Entry condition	SPM Enter SPM'S username and password to login to the System
Basic course	1. First SPM search the Supplier Who Update Details. By Supplier ID 2. After Search Update the Supplier Details
Alternative course	If the entered Supplier ID is incomplete the system prompts the SPM to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Update the Supplier, it logs the error and notifies the SPM of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Update Supplier Details unit.

- Manage Sales Invoice

Use case ID	09
Name	SPM manage the Customer Sales Invoice.
Participating actor(s)	SPM, SK. CUSTOMER
Description	SPM create the Invoice while SK Issue Item for Customer.
Entry condition	SPM Enter SPM'S username and password to login to the System
Basic course	1. First SPM take New Invoice in the System. 2. Add the Customers ordered Items.
Alternative course	If Create Invoice is incomplete the system prompts the SPM to provide the necessary information or correct the errors. And SPM can Create Invoice manually. (SK involve tis Activity)
Exceptional course	If the system encounters a technical issue or fails to Create Customer Invoice, it logs the error and notifies the SPM of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Manage Customer invoice unit.

- Manage Supplier Invoice

Use case ID	10
Name	SPM manage the Supplier Supply Invoice.
Participating actor(s)	SPM, SK. SUPPLIER
Description	SPM create the Invoice while Supplier Supply Item for Our Company.
Entry condition	SPM Enter SPM'S username and password to login to the System
Basic course	1. First SPM take New Invoice in the System. 2. Add the Supplier provide Items.
Alternative course	If Create Invoice is incomplete the system prompts the SPM to provide the necessary information or correct the errors. And SPM can Create Invoice manually (Supplier involve tis Activity)
Exceptional course	If the system encounters a technical issue or fails to Create Supplier Invoice, it logs the error and notifies the SPM of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Manage Supplier invoice unit.

2. Storekeeper

- Add Item

Use case ID	12
Name	SK Add Item to The System.
Participating actor(s)	SK
Description	Physically goods in the warehouse are added to the system.
Entry condition	SK Enter SK'S username and password to login to the System
Basic course	1. First SK open the Add Items Activity Option 2. Add Item Details and Item Quantity
Alternative course	If add item details are incomplete the system prompts the SK to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Add Items Details Activity, it logs the error and notifies the SK of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Add Item Details unit.

- Delete Item

Use case ID	12
Name	SK Delete Items in the System
Participating actor(s)	SK
Description	If The Item is Expire, Item Is not in the market, during Add Items Errors, SK Can Delete Items under the above reasons.
Entry condition	SK Enter SK'S username and password to login to the System
Basic course	1. First SK open the Delete Items Activity Option and Search Item by item ID 2. SK can Delete Item Under the above Reasons
Alternative course	If Delete Item ID are incomplete the system prompts the SK to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Delete Items Activity, it logs the error and notifies the SK of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Delete Item Details unit.

- Issue Item

Use case ID	13
Name	SK Issue Items in the System for Customer
Participating actor(s)	SK, Customer
Description	SK Issue Items in Invoice have.
Entry condition	SK Enter SK'S username and password to login to the System
Basic course	1. First SK open the Issue Items Activity Option and Search Items by item ID and add to the invoice bile 2. Complete the Customer Invoice
Alternative course	If Issue Item ID are incomplete the system prompts the SK to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Issue Items Activity, it logs the error and notifies the SK of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Issue Items unit.

- Add Existing Item

Use case ID	14
Name	SK Add Item to The System.
Participating actor(s)	SK
Description	Physically goods in the warehouse are added(append) to the system.
Entry condition	SK Enter SK'S username and password to login to the System
Basic course	1. First SK open the Add Existing Items Activity Option 2. search by item ID, append to Item Details and Item Quantity
Alternative course	If add Existing item details are incomplete the system prompts the SK to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Add Existing Items Details Activity, it logs the error and notifies the SK of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Add Existing Item Details unit.

- Manage Sales Item

Use case ID	15
Name	SK Can show what are the outgoing Items in the Systems
Participating actor(s)	SK
Description	After the Issued Items SK should maintain Available item Stork in the store.
Entry condition	SK Enter SK'S username and password to login to the System
Basic course	1. First Enter Item ID 2. Check Availability
Alternative course	If Manage Sales item details are incomplete the system prompts the SK to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Manage Sales Items Details Activity, it logs the error and notifies the SK of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Manage Sales Item Details unit.

- Manage Supplied Item

Use case ID	16
Name	SK Can show what are the Incoming Items into the Systems
Participating actor(s)	SK
Description	After the Provided Items by Supplier. SK should maintain Available item Stork in the store.
Entry condition	SK Enter SK'S username and password to login to the System
Basic course	1. First Enter Item ID 2. Check Availability
Alternative course	If Manage Supplied item details are incomplete the system prompts the SK to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Manage Supplied Items Details Activity, it logs the error and notifies the SK of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Manage Supplied Item Details unit.

- Manage Return Item

Use case ID	17
Name	SK Can add Returned Item to the Stork from the Customer and SK can Return to the that item to Supplier
Participating actor(s)	SK, Customer, Supplier
Description	SK add to the Item Return Item Stork from Customer under the Customer Reason and that Returned Item Out to The Supplier Company under the Customer Reason.
Entry condition	SK Enter SK'S username and password to login to the System
Basic course	1. First Enter Item ID 2. Check Availability 3. Add to the Stork
Alternative course	If Manage Return item details are incomplete the system prompts the SK to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Manage Return Items Details Activity, it logs the error and notifies the SK of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Manage Return Item Details unit.

- View Item Details

Use case ID	18
Name	SK Can View Item Details
Participating actor(s)	SK
Description	SK Can Item Details When he wants to.
Entry condition	SK Enter SK'S username and password to login to the System
Basic course	1. Fist Enter the Item ID 2. View Details and take action when he wants.
Alternative course	If View Item details are incomplete the system prompts the SK to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to View Item Details Activity, it logs the error and notifies the SK of the failure.
Exit condition	After the Use case is successful, the System will be exit from the View Item Details unit.

3. Accountant

- Create Accounting Report

Use case ID	19
Name	AC can Create Accounting Reports.
Participating actor(s)	AC
Description	AC Can Create Accounting Reports including several information in tis case AC have Known what the Company Assets are, Equity, Liabilities, and During Financial Transactions receiving Income.
Entry condition	AC Enter AC’S username and password to login to the System
Basic course	1. First in role this Activity 2. Add the any Accounting Activity Under the Reasons 3. Create Accounting Report
Alternative course	If Create Accounting Reports are incomplete the system prompts the AC to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Create Accounting Reports Activity, it logs the error and notifies the AC of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Create Accounting Report unit.

- Create Customer Report

Use case ID	20
Name	AC Can Create Customer Report
Participating actor(s)	AC
Description	AC create Customer Reports, (Customer Monthly Transactions, Customer bought good in Stork, Calculate the Income from the Customer)
Entry condition	AC Enter AC’S username and password to login to the System
Basic course	1. First in role this Activity 2. Add the any Customer Report Activity Under the Customer Information 3. Create Customer Report
Alternative course	If Create Customer Reports are incomplete the system prompts the AC to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Create Customer Reports Activity, it logs the error and notifies the AC of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Create Customer Report unit.

- Create Supplier Report

Use case ID	21
Name	AC Can Create Supplier Report
Participating actor(s)	AC
Description	AC create Supplier Reports, (Supplier Monthly Transactions, Supplier Supplied good to Stork, Calculate the bill amount from the Supplier)
Entry condition	AC Enter AC'S username and password to login to the System
Basic course	1. First in role this Activity 2. Add the any Supplier Report Activity Under the Supplier Information 3. Create Supplier Report
Alternative course	If Create Supplier Reports are incomplete the system prompts the AC to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Create Supplier Reports Activity, it logs the error and notifies the AC of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Create Supplier Report unit.

- Manage Sales Transaction Report

Use case ID	22
Name	AC Can Manage Sales Transaction Reports
Participating actor(s)	AC
Description	AC Manage Sales Transaction Reports, (Inform to Company Manager take Company Denison)
Entry condition	AC Enter AC'S username and password to login to the System
Basic course	1. First in role this Activity 2. Manage Sales Transaction Reports Activity Under the Customers Information 3. Manage Sales Transaction Reports
Alternative course	If Manage Sales Transaction Reports are incomplete the system prompts the AC to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Manage Sales Transaction Reports Activity, it logs the error and notifies the AC of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Manage Sales Transaction Reports unit.

- Manage Supply Transaction Report

Use case ID	23
Name	AC Can Manage Supply Transaction Reports
Participating actor(s)	AC
Description	AC Manage Supply Transaction Reports, (Inform to Company Manager take Company Denison)
Entry condition	AC Enter AC'S username and password to login to the System
Basic course	1. First in role this Activity 2. Manage Supply Transaction Reports Activity Under the Supplier Information 3. Manage Supply Transaction Reports
Alternative course	If Manage Supply Transaction Reports are incomplete the system prompts the AC to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Manage Supply Transaction Reports Activity, it logs the error and notifies the AC of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Manage Supply Transaction Reports unit.

- Manage Employee Salary

Use case ID	24
Name	AC Manage Employee Salary
Participating actor(s)	AC
Description	AC create Employee Salary Reports, Monthly for Create Employee Salaries.
Entry condition	AC Enter AC'S username and password to login to the System
Basic course	1. First in role this Activity 2. Add Employee Details and Salary Details 3. Create Employee Salary Report
Alternative course	If Manage Employee Salary are incomplete the system prompts the AC to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Manage Employee Salary Activity, it logs the error and notifies the AC of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Manage Employee Salary unit.

- Manage Expenses

Use case ID	25
Name	AC Manage what are the Expenses in Company
Participating actor(s)	AC
Description	AC create Expenses Reports, Monthly (Salary Expenses, Drawings, Tax, Rent, vehicles)
Entry condition	AC Enter AC'S username and password to login to the System
Basic course	1. First in role this Activity 2. Add Expenses Details and Description 3. Create Expenses Report
Alternative course	If Manage Expenses Report are incomplete the system prompts the AC to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Manage Expenses Report Activity, it logs the error and notifies the AC of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Manage Expenses Report unit.

- Manage Income

Use case ID	26
Name	AC Manage what are the Incomes in Company
Participating actor(s)	AC
Description	AC create Income Reports, Monthly (Customer Income, Additional Capital, Sales Goods)
Entry condition	AC Enter AC'S username and password to login to the System
Basic course	1. First in role this Activity 2. Add Income Details and Description 3. Create Income Report
Alternative course	If Manage Income Report are incomplete the system prompts the AC to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Manage Income Report Activity, it logs the error and notifies the AC of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Manage Income Report unit.

4. Human Recourse Manager

- Register New Employee

Use case ID	27
Name	HRM can Register New Employee to the Company
Participating actor(s)	HRM, Employee, ECM
Description	HRM Register New Employee to the Company's positions the positions are given by ECM under the Employee Skills.
Entry condition	HRM Enter HRM'S username and password to login to the System
Basic course	1.First open the New Registration Form 2. Fill out the Employee Details. 3. Save Information in the System
Alternative course	If Register New Employee incomplete the system prompts the HRM to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Register New Employee Activity, it logs the error and notifies the HRM of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Register New Employee unit.

- Delete Employee

Use case ID	28
Name	HRM can Delete Employee to the Company
Participating actor(s)	HRM, Employee, ECM
Description	HRM Delete Employee to the Company (Employee Retied, Employee Not Come to Working)
Entry condition	HRM Enter HRM'S username and password to login to the System
Basic course	1.First open the Delete User Option 2. Fill out the Employee Details and Delete Reasons by Employee ID 3. Save Information in the System and inform to ECM
Alternative course	If Delete Employee ID incomplete the system prompts the HRM to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Delete Employee Activity, it logs the error and notifies the HRM of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Delete Employee unit.

- Update Employee Details

Use case ID	29
Name	HRM can Update Employee Details to the Company
Participating actor(s)	HRM, Employee, ECM
Description	HRM Update Employee Details to the Company (Change Any Employee Information)
Entry condition	HRM Enter HRM'S username and password to login to the System
Basic course	1.First open the Update Employee Details 2. Fill out the New Employee Details by Employee ID 3. Save Information in the System and inform to ECM
Alternative course	If Update Employee Details ID incomplete the system prompts the HRM to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to Update Employee Details Activity, it logs the error and notifies the HRM of the failure.
Exit condition	After the Use case is successful, the System will be exit from the Update Employee Details unit.

5. Every Company Manager

- View Financial Report Monthly

Use case ID	30
Name	ECM Can View Financial Reports Monthly
Participating actor(s)	ECM
Description	ECM View Financial Reports Monthly for Calculate Profit or Lost Monthly in Company
Entry condition	ECM Enter ECM'S username and password to login to the System
Basic course	1. First ECM can see ECM'S dashboard 2. Open the view Financial Reports Option 3. View and take Decision
Alternative course	If View Financial Reports ID incomplete the system prompts the ECM to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to View Financial Reports Activity, it logs the error and notifies the ECM of the failure.
Exit condition	After the Use case is successful, the System will be exit from the View Financial Reports unit.

- View Sales Invoice Monthly

Use case ID	31
Name	ECM Can View Sales Invoice Monthly
Participating actor(s)	ECM
Description	ECM View Sales Invoice Monthly for Calculate how many Sales Monthly from Company
Entry condition	ECM Enter ECM'S username and password to login to the System
Basic course	1. First ECM can see ECM'S dashboard 2. Open the view Sales Invoice Option 3. View and take Decision
Alternative course	If view Sales Invoice ID incomplete the system prompts the ECM to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to view Sales Invoice Activity, it logs the error and notifies the ECM of the failure.
Exit condition	After the Use case is successful, the System will be exit from the view Sales Invoice unit.

- View Supplied Invoice Monthly

Use case ID	32
Name	ECM Can View Supplied Invoice Monthly
Participating actor(s)	ECM
Description	ECM View Supplied Invoice Monthly for Calculate how many Supplied good Monthly to Company
Entry condition	ECM Enter ECM'S username and password to login to the System
Basic course	1. First ECM can see ECM'S dashboard 2. Open the view Supplied Invoice Option 3. View and take Decision
Alternative course	If view Supplied Invoice ID incomplete the system prompts the ECM to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to view Supplied Invoice Activity, it logs the error and notifies the ECM of the failure.
Exit condition	After the Use case is successful, the System will be exit from the view Supplied Invoice unit.

- View Monthly Revenue

Use case ID	33
Name	ECM Can View Monthly Revenue Reports.
Participating actor(s)	ECM
Description	ECM View Monthly Revenue Reports. For take decision for next month
Entry condition	ECM Enter ECM'S username and password to login to the System
Basic course	<ol style="list-style-type: none"> 1. First ECM can see ECM'S dashboard 2. Open the View Monthly Revenue Reports Option 3. View and take Decision
Alternative course	If View Monthly Revenue Reports ID incomplete the system prompts the ECM to provide the necessary information or correct the errors.
Exceptional course	If the system encounters a technical issue or fails to View Monthly Revenue Reports Activity, it logs the error and notifies the ECM of the failure.
Exit condition	After the Use case is successful, the System will be exit from the View Monthly Revenue Reports unit.