**Activity Diagram Scenario**

Using Stocks Portfolio Management Every Company Employee Can do Their Activities. In the System Users (Employee) have four Types.

* Stork Portfolio Manager
* Storekeeper
* Accountant
* “Every” Company Manager
* HRM Manager

First, The User Login to the System Before User Should Enter User’s Username and Password. If login is Successful System Display User’s Dashboard If login is Not Successful System Display Error Massage “Invalid Username or password, Please Login Again.”

Login Successful

* **Stork Portfolio Manager (SPM)**

System Display SPM Activities.

1. Add Customer
2. Delete Customer
3. Update Customer Details
4. View Customer Details
5. Add Supplier
6. Delete Supplier
7. View Supplier Details
8. Update Supplier Details
9. Mange Sales Invoice
10. Manage Supplier Invoice.

SPM Can do above Activities According to his choice. Sales Invoice management and supply in management are opportunistic when a consumer buys goods and when a supplier given goods respectively. A copy of the bill is sent to the Stakeholder email account at the same time the bill is printed.

* **Storekeeper (SK)**

System Display SK Activities

1. Add Item
2. Delete Item
3. Issue Item
4. Add Existing Item
5. View Item Details
6. Manage Item

SK Can do above Activities According to his choice. While Issue Item. If the item SK want to issue is not in stock, the system will display a message "The item is not in stock."

* **Accountant (AC)**

System Display AC Activities

1. Create Accounting Report
2. Create Customer Report
3. Create Supplier Report
4. Manage Transaction Report (Item Salse Report, Item Supply Report)
5. Manage Employee Salary
6. Manage Expenses
7. Manage Income

AC Can do above Activities According to his choice. Calculation of profit and loss is done in the Company by processing the salary of an employee of the Company, processing Company expenses, and Company income.

* **“Every” Company Manager (ECM)**

System Display ECM Activates.

1. View Financial Report Monthly
2. View Sales Invoice Monthly
3. View Supplied Invoice Monthly
4. View Monthly Revenue

* **Humane Recourse Manager (HRM)**

System Display HRM Activates.

1. Register New Employee
2. Delete Employee
3. Update Employee Details

HRM Can do above Activities According to his choice. When registering an employee, the system will automatically generate the username and password. After at same time which the system will be saved Employee Details and the employee will receive his username and password by email.

**\*\*\*Common to all activities\*\*\***

When performing each process, the system will display Success message related to the success scenario of that process. And in case the conditions are exceeded, the system displays the corresponding Error message each Activity.