

# Abbreviations

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

# Software Requirement Specification

## Functional Requirements

### 1. Mange Customer

- Stork Portfolio Manager Can Add Customer

01	Stork Portfolio Manager Can Add Customer
<b>Application</b>	
1	Shall be able to Add Customer
2	Shall be able to authenticate Added Customer
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter New Customer Details Input by keyboard

- Stork Portfolio Manager Can Delete Customer

02	Stork Portfolio Manager Can Delete Customer
<b>Application</b>	
1	Shall be able to Delete Customer
2	Shall be able to authenticate Deleted Customer
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Delete Customer Details Input Customer ID by keyboard

- Stork Portfolio Manager Can Update Customer Details

<b>03</b>	Stork Portfolio Manager Can Update Customer Details
<b>Application</b>	
1	Shall be able to Update Customer Details
2	Shall be able to authenticate Updated Customer
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Update Customer Details Input Customer ID by keyboard

- Stork Portfolio Manager Can View Customer Details

<b>04</b>	Stork Portfolio Manager Can View Customer Details
<b>Application</b>	
1	Shall be able to View Customer Details
2	Shall be able to authenticate Viewed Customer Details
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to View Customer Details Input Customer ID by keyboard

## 2. Manage Suppliers

- Stork Portfolio Manager Can Add Suppliers

05	Stork Portfolio Manager Can Add Suppliers
<b>Application</b>	
1	Shall be able to Add new Supplier
2	Shall be able to authenticate Added Supplier Details
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter New Supplier Details Input by keyboard

- Stork Portfolio Manager Can Delete Suppliers

06	Stork Portfolio Manager Can Delete Suppliers
<b>Application</b>	
1	Shall be able to Delete Suppliers
2	Shall be able to authenticate Deleted Suppliers
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Delete Suppliers Details Input Suppliers ID by keyboard

- Stork Portfolio Manager Can Update Suppliers

<b>07</b>	Stork Portfolio Manager Can Update Suppliers
<b>Application</b>	
1	Shall be able to Update Suppliers Details
2	Shall be able to authenticate Updated Suppliers
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Update Suppliers Details Input Suppliers ID by keyboard

- Stork Portfolio Manager Can View Suppliers Details

<b>08</b>	Stork Portfolio Manager Can View Suppliers Details
<b>Application</b>	
1	Shall be able to View Suppliers Details
2	Shall be able to authenticate Viewed Suppliers Details
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to View Suppliers Details Input Suppliers ID by keyboard

### 3. Manage Stock

- Storekeeper Can Add Item

<b>09</b>	Storekeeper Can Add Item
<b>Application</b>	
1	Shall be able to Add new Item
2	Shall be able to authenticate Added Item Details
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter New Item Details Input by keyboard

- Storekeeper Can Delete Item

<b>10</b>	Storekeeper Can Delete Item
<b>Application</b>	
1	Shall be able to Delete Item
2	Shall be able to authenticate Deleted Item
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Delete Item Details Input Item ID by keyboard

- Storekeeper Can Issue Item

<b>11</b>	Storekeeper Can Issue Item
<b>Application</b>	
1	Shall be able to Issue Item
2	Shall be able to authenticate Issued Item
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Be Issued Item Details Input Item ID by keyboard

- Storekeeper Can Add Existing Item

<b>12</b>	Storekeeper Can Add Existing Item
<b>Application</b>	
1	Shall be able to Add Existing Item
2	Shall be able to authenticate Added Existing Item Details
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter Existing Item Details Input by keyboard

- Storekeeper Can Return Item

<b>13</b>	Storekeeper Can Return Item
<b>Application</b>	
1	Shall be able to Return Item
2	Shall be able to authenticate Returned Item Details
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter Returned Item Details Input by keyboard

- Storekeeper Can View Item Details

<b>14</b>	Storekeeper Can View Item Details
<b>Application</b>	
1	Shall be able to View Item Details
2	Shall be able to authenticate Viewed Item Details
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to View Item Details Input Item ID by keyboard

- Storekeeper Can Manage Sales Items

<b>15</b>	Storekeeper Can Manage Sales Items
<b>Application</b>	
1	Shall be able to Manage Sales Items
2	Shall be able to authenticate Soled Item Details
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter Sale Item Details Input by keyboard

- Storekeeper Can Manage Supplied Items

<b>16</b>	Storekeeper Can Manage Supplied Items
<b>Application</b>	
1	Shall be able to Manage Supplied Items
2	Shall be able to authenticate Supplied Item Details
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter Supplied Item Details Input by keyboard



#### 4. Manage Financials

- Stork Portfolio Manager Can Manage Customer buy items invoice.

17	Stork Portfolio Manager Can Manage Customer buy items invoice.
<b>Application</b>	
1	Shall be able to Manage Customer buy items invoice
2	Shall be able to authenticate Manage Customer buy items invoice
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter Customer buy items Details Input by keyboard

- Stork Portfolio Manager Can Manage Suppliers Supply items invoice.

18	Stork Portfolio Manager Can Manage Suppliers Supply items invoice.
<b>Application</b>	
1	Shall be able to Manage Suppliers Supply items invoice
2	Shall be able to authenticate Manage Suppliers Supply items invoice
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter Suppliers Supply Items Details Input by keyboard

## 5. Manage Reports

- Accountant Can Create Accounting Reports

19	Accountant Can Create Accounting Reports
<b>Application</b>	
1	Shall be able to Create Accounting Reports
2	Shall be able to authenticate Created Accounting Reports
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter Create Accounting Reports Details Input by keyboard

- Accountant Can Create Customer Reports

20	Accountant Can Create Customer Reports
<b>Application</b>	
1	Shall be able to Create Customer Reports
2	Shall be able to authenticate Created Customer Reports
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter Create Customer Reports Details Input by keyboard

- Accountant Can Create Supplier Reports

<b>21</b>	Accountant Can Create Supplier Reports
<b>Application</b>	
1	Shall be able to Create Supplier Reports
2	Shall be able to authenticate Created Supplier Reports
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter Supplier Reports Details Input by keyboard

- Accountant Can Create Financial Reports

<b>22</b>	Accountant Can Create Financial Reports
<b>Application</b>	
1	Shall be able to Create Financial Reports
2	Shall be able to authenticate Created Financial Reports
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter Financial Reports Details Input by keyboard

- Accountant Can Manage Employee Salary Reports

<b>23</b>	Accountant Can Manage Employee Salary Reports
<b>Application</b>	
1	Shall be able to Create Employee Salary Reports
2	Shall be able to authenticate Created Employee Salary Reports
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter Employee Salary Reports Details Input by keyboard

- Accountant Can Manage Expenses Reports

24	Accountant Can Manage Expenses Reports
<b>Application</b>	
1	Shall be able to Create Expenses Reports
2	Shall be able to authenticate Created Expenses Reports
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter Expenses Reports Details Input by keyboard

- Accountant Can Manage Income Reports

25	Accountant Can Manage Income Reports
<b>Application</b>	
1	Shall be able to Create Income Reports
2	Shall be able to authenticate Created Income Reports
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter Income Reports Details Input by keyboard

## 6. Manage Employee

- HRM Manager Can Register New Employee

26	HRM Manager Can Register New Employee
<b>Application</b>	
1	Shall be able to Register New Employee
2	Shall be able to authenticate Registered New Employee
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter New Employee Details Input by keyboard

- HRM Manager Can Delete Employee in Store

27	HRM Manager Can Delete Employee in Store
<b>Application</b>	
1	Shall be able to Delete Employee in Store
2	Shall be able to authenticate Deleted Employee in Store
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter Delete Employee ID Input by keyboard

- HRM Manager Can Update Employee Details

<b>28</b>	HRM Manager Can Update Employee Details
<b>Application</b>	
1	Shall be able to Update Employee Details
2	Shall be able to authenticate Updated Employee Details
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter Update Employee ID Input by keyboard

## 7. “Every” Company Manager

- View Financial Report Monthly

<b>29</b>	View Financial Report Monthly
<b>Application</b>	
1	Shall be able to View Financial Report
2	Shall be able to authenticate Viewed Financial Report
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to View Financial Report by System

- View Invoices Monthly

<b>30</b>	View Invoices Monthly
<b>Application</b>	
1	Shall be able to View Invoices
2	Shall be able to authenticate Viewed Invoices
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to View Invoices by System

- Make Decisions by Revenue

<b>31</b>	Make Decisions by Revenue
<b>Application</b>	
1	Shall be able to View Company Revenue
2	Shall be able to authenticate Company Revenue for make Decisions
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to View Revenue report by System

## 8. Manage Employee

- Manage Profile Details (All Users)

32	Manage Profile Details (All Users)
<b>Application</b>	
1	Shall be able to Manage Profile Details
2	Shall be able to authenticate Managed Profile Details
<b>User</b>	
1	Shall be able to connect with the application by Entering Username and Password
2	Shall be able to Enter New Profile Details by Keyboard



# **Non-Functional Requirements**

## **1. Security Requirements**

When it comes to the Stork Portfolio Manage system, security factor should have a major concern. First, we have to look on to giving access to the system. That access privilege allows to change the system data, add, and remove data in the system.

Human resource manager, stork portfolio manager, Company manager, accounting manager, Storekeeper are used System. User restrictions are imposed here. For example, the human resource manager only has the ability to manage the information of the company's employees, he is not allowed to enter customers and suppliers in the system.

## **2. Performance Requirements**

Non-functional performance requirements for a Stork Portfolio Manage system relate to the system's speed and responsiveness. These requirements ensure that the Stork Portfolio Manage system can handle its users' expectations and provide a positive user experience. The following are some examples of common non-functional performance requirements for a Stork Portfolio Manage system:

- **Response time:** The Stork Portfolio Manage system should respond quickly to user requests such as User Interface loading, form submissions.
- **Load time:** Even in high-traffic situations, the Stork Portfolio Manage system should load pages and Interface efficiently.
- **Concurrent users:** The Stork Portfolio Manage system should be capable of supporting a large number of concurrent users, such as Human resource manager, stork portfolio manager, Company manager, accounting manager, Storekeeper, without affecting its performance.
- **Data storage:** The Stork Portfolio Manage system should be able to efficiently and effectively store and manage large amounts of data, such as Customer Records, Supplier Records, Employee Records.

### 3. Portability Requirements

- **Operating System Compatibility:** The system must be compatible with the latest Windows, Mac OS, and Linux versions.
- **Platform Independence:** The system should be platform-independent and run smoothly on a variety of hardware configurations.
- **Code Portability:** The Stork Portfolio Manage system should be designed with open-source technology and programming languages that follow industry standards. The system should be designed in a modular way that allows for easy integration with other applications.
- **Data Interoperability:** The Stork Portfolio Manage system should support the import and export of data in standard formats.

### 4. Usability Requirements

- **User friendly:**  
The Stork Portfolio Manage System Should have User-friendly interface as such as clean, intuitive, and simple interface for easy navigation to use.
- **Customizable dashboards:**  
Users should be able to personalize their dashboards and set up custom views to meet their individual needs.
- **Reporting and analytics:**  
The Stork Portfolio Manage system should provide meaningful and actionable data and analytics on System User progress and performance.
- **Scalability:**  
The Stork Portfolio Manage system should be able to accommodate a growing number of users without sacrificing performance or usability.
- **Reliability:**  
The Stork Portfolio Manage system should be dependable and consistently available to users, with minimal downtime for maintenance and updates.

## **5. Manageability Support Requirements**

Make sure the Stork Portfolio Manage system supports all the file and data collection capabilities user needs.

- Docs
- PDFs

create All Company Reports.