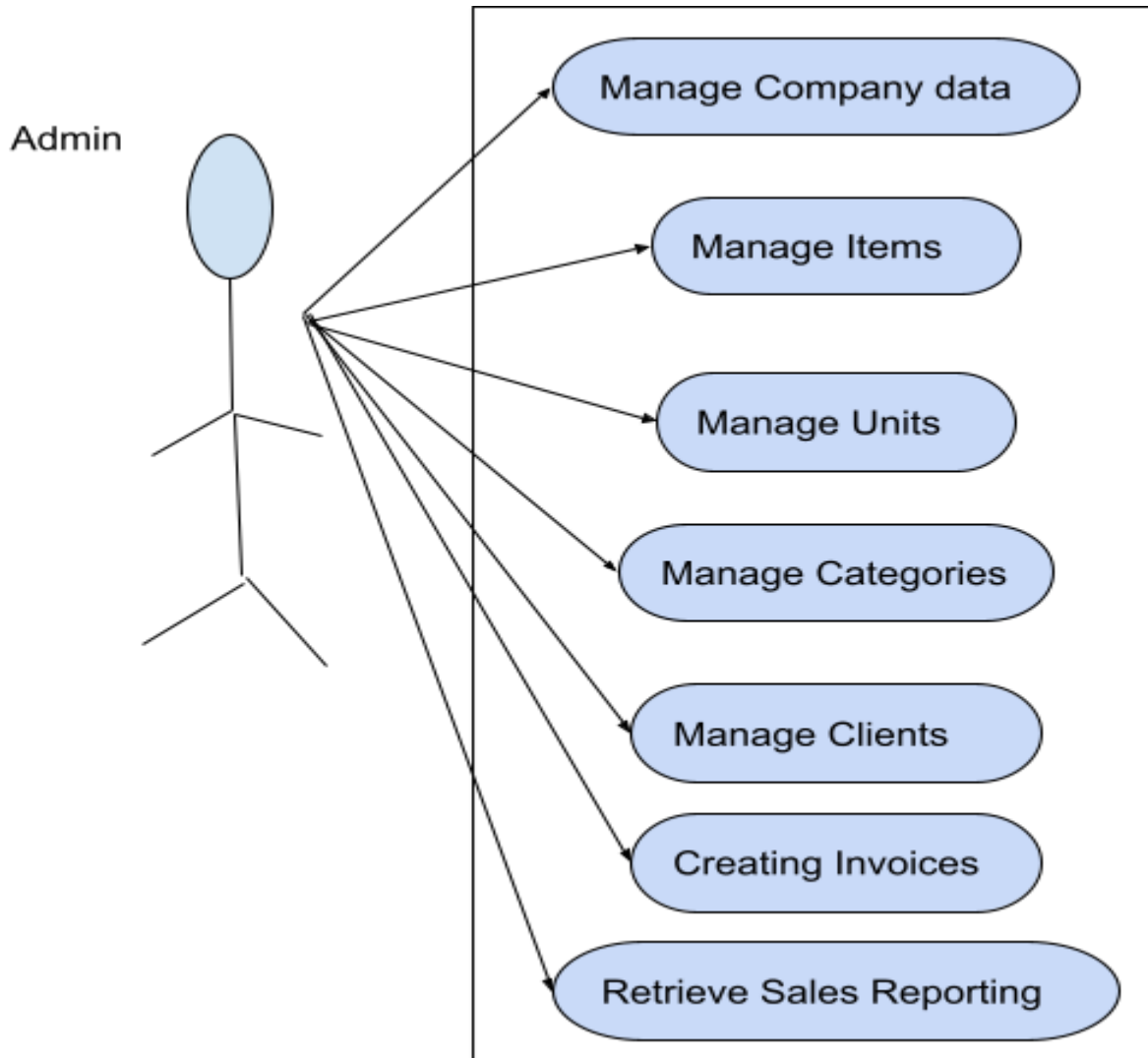


# Bills SRS

## 1. Bills Use Cases



## 1.1 Manage Companies:

**The user story :** As Admin I want to add list of Companies to the system as shown below:

**The Acceptance Criteria:**

1. "COMPANY NAME" Must be Unique So That if a user tries to add repeated "COMPANY NAME" a hint message appears as "**COMPANY NAME has already existed before**".
2. "COMPANY NAME" is Required So That if User submit "**Save**" button without enter value into "COMPANY NAME " field a hint message appears as "**COMPANY NAME is Required**".

The screenshot displays the 'BILLS SYSTEM' interface. On the left, a sidebar menu includes 'Home Page', 'Company Data' (highlighted with a red box), 'Species Data', 'All Units', 'Categories', 'Clients', 'sales invoice', and 'Sales Report'. The main content area features a 'Company Data Form' with the subtitle 'This is the basic horizontal form with labels on left and cost estimation form is the default position.' The form contains a 'COMPANY NAME :' label next to a text input field, and a 'NOTES:' label next to a larger text area. At the bottom of the form are 'Cancel' and 'Save' buttons. A red gear icon is visible on the right side of the form.

## 1.2 Manage Types:

**The user story :**As Admin I want to add different Types to the system So That I can Categorize the Items later as shown below:

### The Acceptance Criteria:

1. "COMPANY NAME" is Required So That if User submits a "Save" button without selecting "COMPANY NAME " a hint message appears as "COMPANY NAME is Required".
2. "TYPE NAME" Must be Unique So That if a user tries to add repeated "TYPE NAME" a hint message appears as "TYPE NAME has already existed before".
3. "TYPE NAME" is Required So That if User submit "Save" button without enter value into "TYPE NAME " field a hint message appears as "TYPE NAME is Required".

**BILLS SYSTEM**

Home Page

Company Data

**Types**

All Units

Categories

Clients

sales invoice

Sales Report

### Types Form

This is the basic horizontal form with labels on left and cost estimation form is the default position.

COMPANY NAME: choose from Companies

TYPE NAME :

NOTES:

Cancel Save

### 1.3 Manage Units:

**The user story:** As Admin I want to add different Units to the system as shown below:

**The Acceptance Criteria:**

1. "UNIT NAME" Must be Unique So That if a user tries to add repeated "UNIT NAME" a hint message appears as "UNIT NAME has already existed before".
2. "UNIT NAME" is Required So That if User submit "Save" button without enter value into "UNIT NAME " field a hint message appears as "UNIT NAME is Required".

The screenshot displays the 'Units Form' within the 'BILLS SYSTEM' interface. On the left, a sidebar menu lists various system components: Home Page, Company Data, Species Data, All Units, Categories, Clients, sales invoice, and Sales Report. The main content area features a form titled 'Units Form' with a subtitle: 'This is the basic horizontal form with labels on left and cost estimation form is the default position.' The form contains two input fields: 'UNIT NAME :' and 'NOTES:'. At the bottom of the form are two buttons: 'Cancel' and 'Save'. The interface includes a top navigation bar with search, flags, notifications (4), and user profile icons, and a right-side settings gear icon.

## 1.4 Manage Items:

**The User Story:** As Admin I want to add different Items to the system So That I can Sell them later as shown below:

### The Acceptance Criteria:

1. "COMPANY NAME" is Required So That if User submits a "Save" button without selecting "COMPANY NAME " a hint message appears as "COMPANY NAME is Required".
2. "TYPE NAME" is Required So That if User submits a "Save" button without selecting "TYPE NAME " a hint message appears as "TYPE NAME is Required".
3. "ITEM NAME" Must be Unique So That if a user tries to add repeated "ITEM NAME" a hint message appears as "ITEM NAME has already existed before".
4. "ITEM NAME" is Required So That if a User submits a "Save" button without entering value into "ITEM NAME " field a hint message appears as "ITEM NAME is Required".
5. "SELLING PRICE" field accepts numbers greater than or equal Zero only So That if a User tries to enter Minus Numbers a hint message appears as "SELLING PRICE Must be Greater than or equal Zero".
6. "BUYING PRICE" field accepts numbers greater than or equal Zero only So That if a User tries to enter Minus Numbers a hint message appears as "BUYING PRICE Must be Greater than or equal Zero".
7. "BUYING PRICE" value Must be less than or equal "SELLING PRICE" value So That if a User tries to enter value greater than SELLING PRICE" value a hint message appears as "BUYING PRICE Must be less than or equal SELLING PRICE"

**BILLS SYSTEM**

- Home Page
- Company Data
- Types
- All Units
- Items
- Clients
- sales invoice
- Sales Report

### Items Form

This is the basic horizontal form with labels on left and cost estimation form is the default position.

COMPANY NAME:	<input type="text" value="choose from Companies"/>
TYPE NAME:	<input type="text" value="choose from Types"/>
ITEM NAME :	<input type="text"/>
SELLING PRICE: :	<input type="text"/>
BUYING PRICE :	<input type="text"/>
NOTES:	<div></div>

## 1.5 Manage Clients:

**The User Story:**As Admin I want to add Clients to the system So That I can Sell to them later as shown below:

### The Acceptance Criteria:

1. "CLIENT NAME" Must be Unique So That if a user tries to add repeated "CLIENT NAME" a hint message appears as "CLIENT NAME has already existed before".
2. "CLIENT NAME" is Required So That if a User submit "Save" button without enter value into "CLIENT NAME" field a hint message appears as "CLIENT NAME is Required".
3. "PHONE" is Required So That if a User submits "Save" button without entering value into "PHONE" field a hint message appears as "PHONE is Required".
4. "PHONE" must be just a 14 digit number.
5. "NUMBER" must be auto generated int and disabled field.
6. "Address" is Required So That if a User submits "Save" button without entering value into "Address" field a hint message appears as "Address is Required".

The screenshot displays the 'BILLS SYSTEM' web application interface. On the left is a sidebar menu with options: Home Page, Company Data, Species Data, All Units, Categories, Clients, sales invoice, and Sales Report. The main content area shows a 'Clients' form with the title 'Clients' and a subtitle 'This is the basic horizontal form with labels on left and cost estimation form is the default position.' The form contains four input fields: 'CLIENT NAME', 'PHONE', 'NUMBER', and 'ADDRESS'. Below the fields are two buttons: 'Cancel' (red) and 'Save' (green). The top of the page features a header with the 'BILLS SYSTEM' logo, navigation icons, a search bar, a notification bell with a red '4' badge, and a user profile icon.

## 1.6 Creating Sales Invoices :

**The User Story:**As Admin I want to create new Sales Invoices So That I can record all my sales as shown below:

### The Acceptance Criteria for first section “Bills Details”:

1. “BILL DATE” Must be a date picker and is Required So That if a User submit “Save” button without selecting “BILL DATE “ a hint message appears as “BILL DATE is Required”.
2. “Bill NUMBER” must be auto generated int and disabled field.
3. “CLIENT NAME” is Required So That if a User submit “Save” button without selecting “CLIENT NAME “ a hint message appears as “CLIENT NAME is Required”.

### The Acceptance Criteria for 2'nd section “Item Details”:

1. “ITEM NAME” is Required So That if a User submit “Save” button without selecting “ITEM NAME “ a hint message appears as “ITEM NAME is Required”.
2. “Selling Price” must auto appear according to the selected item and enable user to edit on it.
3. “Quantity” is Required So That if a User submits “Save” button without entering “Quantity “ a hint message appears as “Quantity is Required”.
4. “Quantity” field accepts numbers greater than Zero only So That if a User tries to enter Minus Numbers or zero a hint message appears as “Quantity Must be Greater than Zero”.
5. “Total value” calculated as (Selling Price value \* Quantity value) and the user can't edit on it.
6. Every time a user Submit “Add” button ,the selected item details must be listed in a table as shown in the img with those details (Item Code, Item name, Unit, Quantity, Selling Price, Discount “Entered from the user”, Total Balance)

**Sales Invoice**

**Bills Details**

BILLS DATE :

BILLS NUMBER :

CLIENT NAME :

**Item Details**

ITEMS NAME :

SELLING PRICE :

QUANTITY :

TOTAL :

Item Code	Item Name	Unit	Quantity	selling price	Discount	Total	Balance

### The Acceptance Criteria for 3'rd section "Other Details":

1. Bills Total is auto calculated from the Previous Item Table and the user can't edit it.
2. "Percentage discount" field accepts numbers greater than or equal to Zero only. So That if a User tries to enter Minus Numbers a hint message appears as "Percentage discount Must be Greater than or equal Zero".
3. "Value discount" field accepts numbers greater than or equal to Zero only. So That if a User tries to enter Minus Numbers a hint message appears as "Value discount Must be Greater than or equal Zero".
4. "THE NET" is auto Calculated according to Bill Total and applied discount and the user can't edit it.
5. "Paid up" accepts fields that accept numbers greater than or equal to Zero only. So That if a User tries to enter Minus Numbers a hint message appears as "Paid Up Must be Greater than or equal Zero".
6. "The Rest" is auto Calculated according to "The NET" and "Paid UP" and the user can't edit it.

#### Other Details

BILLS TOTAL	<input type="text"/>
PERCENTAGE DISCOUNT	<input type="text"/>
VALUE DISCOUNT	<input type="text"/>
THE NET	<input type="text"/>
PAID UP	<input type="text"/>
THE REST	<input type="text"/>



### The Acceptance Criteria for 4'th section "Request a Form":

1. "Employee NAME" is Required So That if User submit "Save" button without enter value into "Employee NAME " field a hint message appears as "Employee NAME is Required".
2. "DATE" Must be a date picker and is Required So That if a User submit "Save" button without selecting "DATE " a hint message appears as "DATE is Required".
3. "End Time" must be greater than "Start Time".

#### Request A Form

EMPLOYEE NAME :	<input type="text" value="Tasneem Saleh"/>
DATE:	<input type="text" value="mm/dd/yyyy"/>
START TIME:	<input type="text" value="--:-- --"/>
END TIME:	<input type="text" value="--:-- --"/>

### 1.7 Retrieving Sales Reporting :

As Admin I want to retrieve Sales Report So That I can make decisions as shown below:



Home Page



Company Data



Species Data



All Units



Categories



Clients



sales invoice



Sales Report

### Sales Report

This is the basic horizontal form with labels on left and cost estimation form is the default position.

CHOOSE A PERIOD :

From



CHOOSE A PERIOD :

to



Cancel

Save

