**2.0 Overall Description**

## 2.1 System Environment

*Sales System*

**Customer login**

**User**

**customer**

**giving information**

**A system for a commercial sales company that specializes in selling computers and accessories, and the sale is made to specific customers**

## 2.2 Functional Requirements Specification:

This section outlines the use cases for each of the active people in the system

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### 2.2.1 User Use Case:

user

Entry to the system

Customers management

**Brief Description:**

*The user receives the customer and deals with him by logging in and creating an invoice for him*

**Initial Step-By-Step Description:**

***1- The user receives the customer and requests his private information***

***2- Verifies that the customer is one of the company’s specific clients***

***3- After verifying a login for this customer***

***4- An invoice is created for the price of the products that the customer chooses to purchase***

***5- If there is a mistake in the bill or the customer withdraws from buying one of the products, another bill will arise***

***6- Log out of the customer after completion***

**7-The user adds, deletes, and displays a product to the customer**

### 2.2.2 Customer Use Case

Customer

Given information

**Brief Description:**

***The customer selects the products he or she wants to buy and pay for the user***

**Initial Step-By-Step Description:**

***1- The customer gives his private information to the user***

***2- Log in to the system***

***3- He chooses the products he wants to buy***

***4- Request an invoice from the user***

***5- Pay the bill***

**2.2.3 the relationship between the user and customer Use case:**

**customer**

**user**

## 2.3 User Characteristics:

**- The company sells all products for computers and**

**in the event of a new product it can be added**

**easily via (the product name, name and price).**

**-The invoice belongs to one customer and this customer can deal several times with the company by requesting the invoice from the user who specializes in forming the invoice and entering the system.**

**-Knowing that the invoice cannot be modified, and in case of an error, it will be deleted and reshaped**.

## 2.4 Non-Functional Requirements:

**-Providing flexibility and ease in dealing with application registration**

**- Fast execution of the request**

**- Accuracy in providing the available stocks of products**

**- Follow-up procedures for the stages of the request until the receipt of the products and the completion of the request**