

## **EXP NO: 1C      FUNCTIONAL REQUIREMENTS FOR ONLINE SHOPPING SYSTEM**

### **AIM:**

To perform analysis of the given problem statement for listing the functional requirements

### **PROBLEM STATEMENT:**

**Offline shopping system:** It includes the customer effort to shop the items and it makes the customers inconvenience, inefficiency.

**Online shopping system:** The functional and non-functional requirements were mentioned below to assure the benefit of online shopping system.

### **ONLINE SHOPPING SYSTEM:**

Online shopping is a form of electronic commerce which allows consumers to directly buy goods or services from a seller over the Internet using a web browser or a mobile app.

### **FUNCTIONAL REQUIREMENTS:**

#### ➤ **Registration:**

Every person can view the store but only the members can checkout it become control by administrator. For being member of website, the customer needs to register for membership.

#### ➤ **User Profile:**

The User Profile page is area that given user maintains his /her own information. The user can only change his/her password required. The user can browse and search the item and add to shopping cart and can checkout and also the user can edit profile that include change shipping address and details. For other information to be changed, the super admin and admin privilege is required.

#### ➤ **Item Selection:**

Customer must be able to view his/her orders history. Each customer must be able to view placed order status. Customer should be able to validate and confirm their invoice

#### ➤ **Browsing Through item:**

The customer will be given a web interface which allows easy browsing through the different rooms. Basically the items in the shop are well Organized and well-presented so that a user can find his enquired item easily.

#### ➤ **Login :**

Only customer can login to the system with user id and password. The guest can registered or sign up to the system.

#### ➤ **User Administration:**

This includes registration processing, user deactivation, user suspicious and required password change.

➤ **Payment:**

The customers choose the payment option when he was placed a order. The payment is handled by the bank and the payment which could be done either by using credit card and debit card or cash on delivery.

➤ **Online help:**

When the customers are needs a help the system will provide the online help system.

➤ **Administrative**

Administrative must be able to add/modify customer. System must be able to accept orders from the customer via email or online form. System must generate pro forma and customer invoice against an order, system must be able to view order history of a customer. System must beable to validate and manage customers order against payments.

**RESULT:**

The given problem statement is analyzed and various functional requirements are listed