



Topic :Online Fashion Store

Group no :MLB\_09.01\_03

Campus : Malabe

Submission Date :

We declare that this is our own work and this Assignment does not incorporate without acknowledgment any material previously submitted by anyone else in SLIIT or any other university/Institute. And we declare that each one of us equally contributed to the completion of this Assignment.

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## **Exercise 01**

### **User requirements**

1. The system provide the service throughout the day.
2. In order to get the service the customer must register in the web site.
3. To register, the customer must enter a user name and password.
4. Customer can log in with Gmail or Facebook too.
5. Unregistered member can access only for view items,  
if unregistered member wants to access the website, they need to register.
6. If a customer forgets the password, he can reset the password.
7. After register in to the website, the customer can view products type they like.
8. To buy an item the customer must add the item in to shopping cart.
9. The system give the details of registered customer.
10. The customer can contact the system admin through the manager.
11. Customer care officer can access the inquiries which is sent by customers.
12. Once the items add to shopping cart data will be show in the system and check the item details.
13. System admin can view the order details of the customer.

14. Accountant will generate the transaction report of the ordered details.

11. Once the confirmation is received customer can make the payment via visa, pay pal, payoneer.

12. Customer can give the feedback regarding the quality of the item.

### **Identified classes**

- Register
- Unregistered customer
- Registered customer
- User
- System admin
- Order details
- Order
- Payment
- Feedback
- Shopping cart
- Item

## **Exercise 2**

<b>Class name: Register</b>	
<b>Responsibility</b>	<b>Collaborators</b>
Display details	
Store data	
Validate register data	Admin

<b>Class name: Unregister Member</b>	
<b>Responsibility</b>	<b>Collaborators</b>
Visit to the website	
View dress items	
Search items	

<b>Class name: Register Member</b>	
<b>Responsibility</b>	<b>Collaborators</b>
Ordering items	Order
Fill register form	register
Request offers	Admin
Do payment	payment
Sending feedbacks	Feedback

Class name: Admin	
Responsibility	Collaborators
Validate all details	
Update the store details	
Delivery order	
Validate the payment details	

Class name: User	
Responsibility	Collaborators
Check customer password and emails	Customer

Class name: Customer	
Responsibility	Collaborators
Enter password and email	
Register to the website	register

Class name: Payment	
Responsibility	Collaborators
Validate the payment details	Admin

Class name: Feedback	
Responsibility	Collaborators
Give feedback	Register members
Check feedback	Admin

Class name: Order	
Responsibility	Collaborators
Place order	
Calculate price	payment

Class name: Order details	
Responsibility	Collaborators
Display order details	Order

Class name: Shopping Cart	
Responsibility	Collaborators
Edit Order Items	Order

## Class Diagram

