Thrift Shop Management System

Functional Requirements:

1. Inventory Management

- Admin can access and manage the inventory

- Admin can add, edit, and remove items

- Admin can track the quantity of items

2. Donations Management

- Admin can track donated items and donor information

3. Order Tracking History

- Admin can monitor the history of client orders

4. Add to Cart

- User can add, remove, and edit products in the cart

- User can proceed to checkout from the cart

5. Wish List

- User can add out-of-stock products to their wish list

- User receives notifications when wish list items are restocked

6. Contact

- User can contact the admin for inquiries or assistance

7. Search

- User can search for products within the system

8. Sort

- User can sort products by various criteria (e.g., price, type)

9. Block

- User can hide specific items from their view

10. Data Save

- User can save personal information for convenience in future interactions

11. Reports Generation

- Admin can generate monthly sales reports

12. Product Details

- User can view detailed information about a product

13. Alerts

- Admin receives notifications for low or out-of-stock items

14. Return or Refund

- User can request returns or refunds, managed by admin

15. Donor Recognition

- Admin can identify and acknowledge top donors

16. Discount

- Admin can apply discounts to selected products

17. Checkout Notification

- User receives email notifications after making a purchase, showing order details

18. Product Tags and Categories

- Admin can add tags and categorize products for improved searchability

Non-Functional Requirements:

1. Scalability

- System should handle a large user base without performance degradation

2. Usability

- User interface should be intuitive and interactive

3. Data Integrity

- Data stored in the system must remain consistent and accurate

4. Security

- User data should be stored securely and protected from unauthorized access