

## Product Backlog - Medical Store Inventory System

ID	Role	Goal	Priority
5.1	Pharmacist	Add New Medicine	High
5.2	Pharmacist	Update Medicine Information	High
5.3	Store Manager	Delete Expired Medicines	High
5.4	Store Manager	Monitor Stock Levels	High
5.5	Cashier	Check Stock Before Sale	Medium
5.6	Store Manager	Generate Inventory Reports	Medium
5.7	System	Send Low Stock Notifications	Medium
5.8	System Administrator	Implement Role-Based Access Control	High

### Acceptance Criteria:

#### 5.1 - Add New Medicine

Pharmacist should be able to add a new medicine with details like name, category, price, expiry date, and stock level.

#### 5.2 - Update Medicine Information

Pharmacist should be able to update existing medicine details to maintain accurate stock information.

#### 5.3 - Delete Expired Medicines

Store Manager should be able to remove expired medicines from the inventory to prevent sales of outdated drugs.

#### 5.4 - Monitor Stock Levels

Store Manager should receive real-time insights about stock levels and identify medicines that need restocking.

#### 5.5 - Check Stock Before Sale

Cashier should be able to check if a medicine is in stock before completing a sale to avoid unfulfilled orders.

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### **5.6 - Generate Inventory Reports**

Store Manager should be able to generate reports on stock levels and sales trends for informed decision-making.

### **5.7 - Send Low Stock Notifications**

The system should automatically notify store managers when stock levels drop below a certain threshold.

### **5.8 - Implement Role-Based Access Control**

System Administrator should be able to assign and manage user roles to restrict access to functionalities.