

SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES



Affiliated To The Tamil Nadu Dr. MGR Medical University, Chennai

Approved by Pharmacy Council of India, New Delhi.

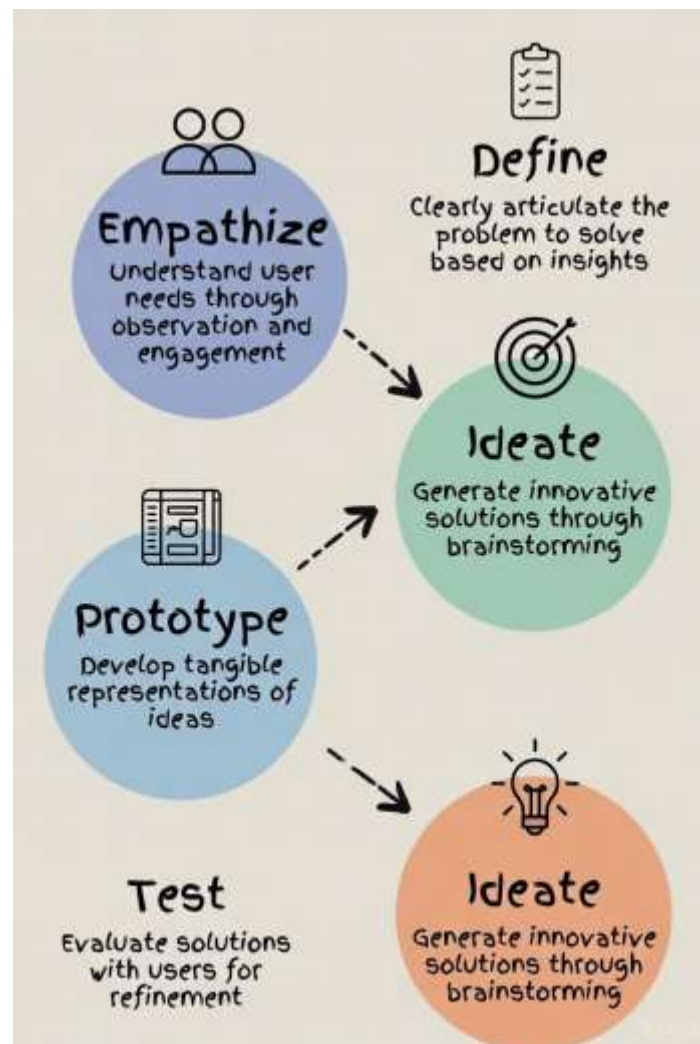
Coimbatore -641035

COURSE NAME : PHARMACY PRACTICE (BP703T)

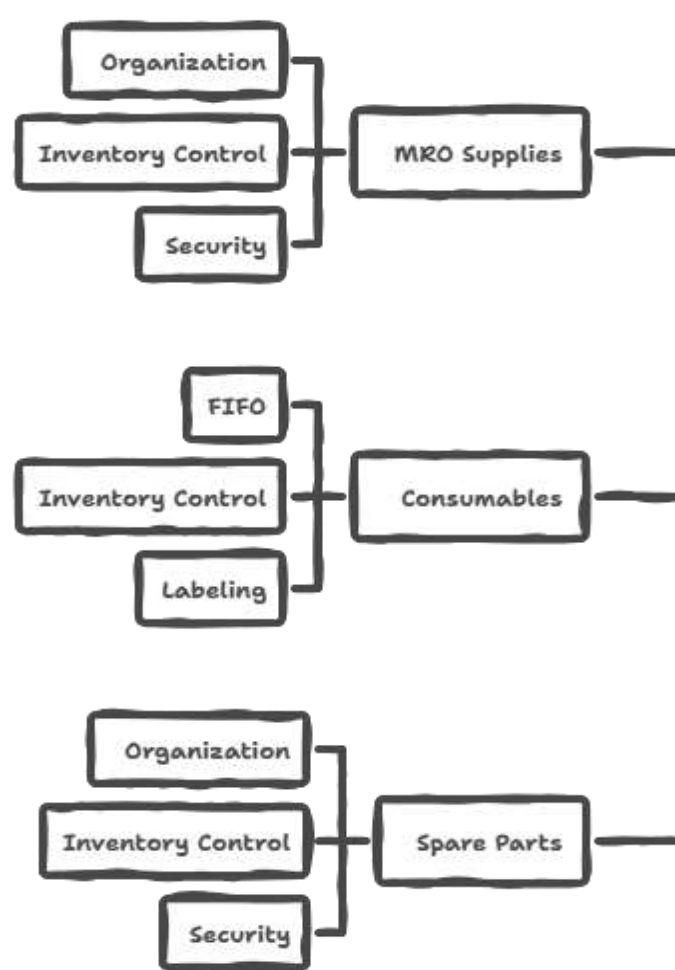
VII SEM / IV YEAR

**TOPIC 2 : ORGANISATION OF DRUG STORE, TYPES OF MATERAILS STOCKED AND
STORAGE CONDITIONS, PURCHASE AND INVENTORY CONTROL**

DESIGN THINKING IN INFORMATION SERVICE



MINDMAP



Empathize

INTRODUCTION

Comprehensive Drug Store Management



Systematic Arrangement

Organizing products for easy access



Types of Materials Stocked

Range of products including medications and supplies



Storage Conditions

Maintaining product efficacy through proper storage



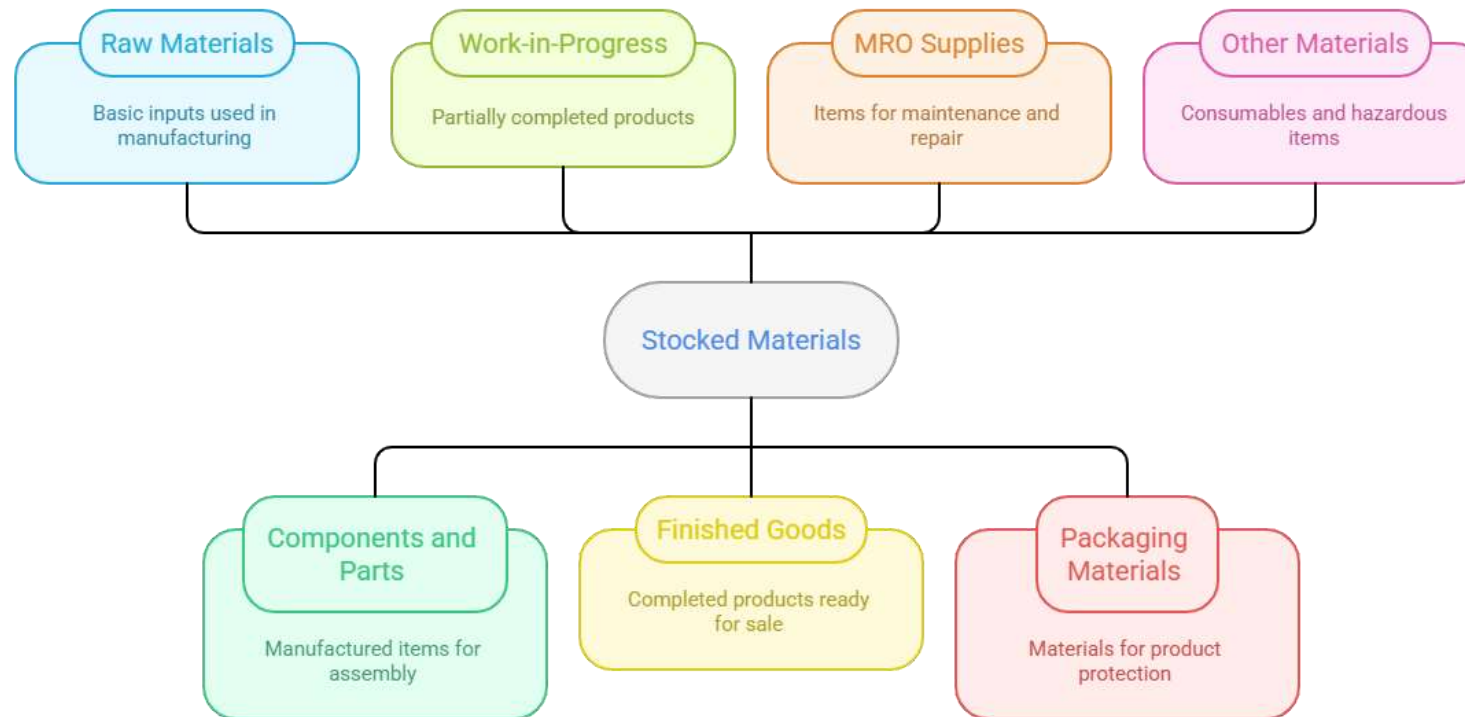
Purchaser and Inventory Control

Monitoring stock levels and managing reorders

Made with  Napkin

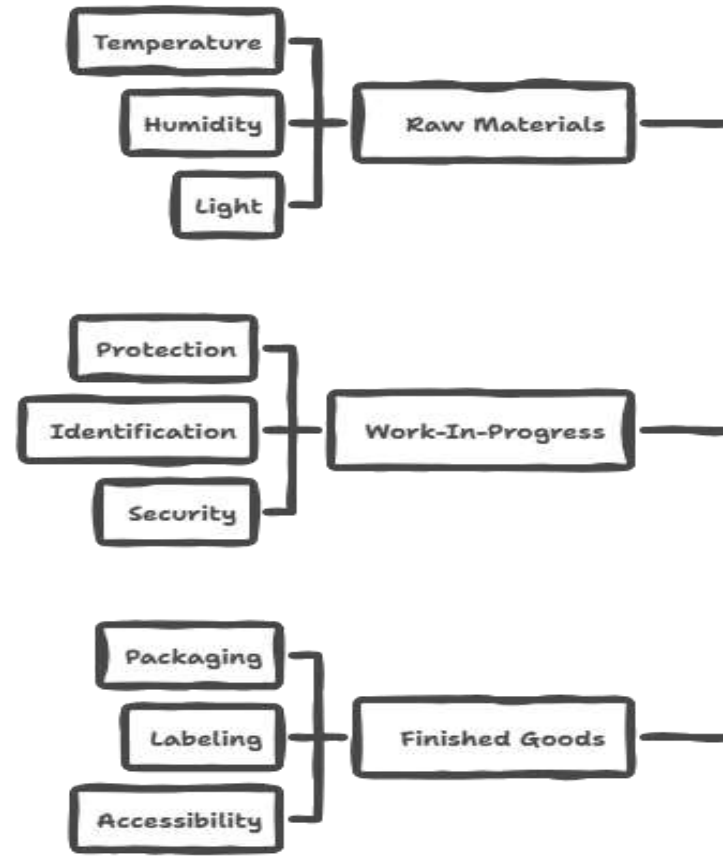
Empathize

TYPES OF STOCKED MATERIALS



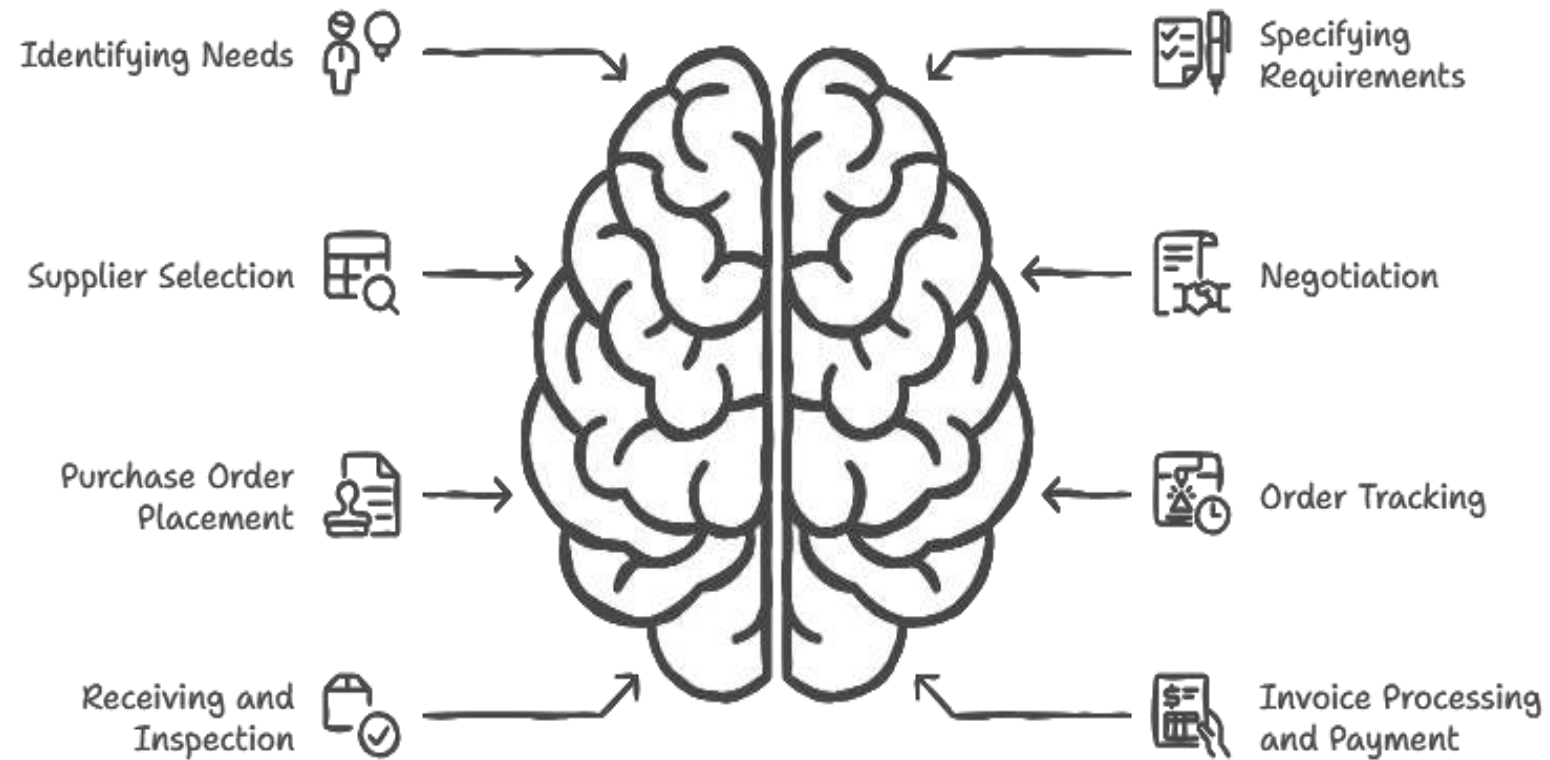
Empathize

STORAGE CONDITIONS FOR MATERIALS



Empathize

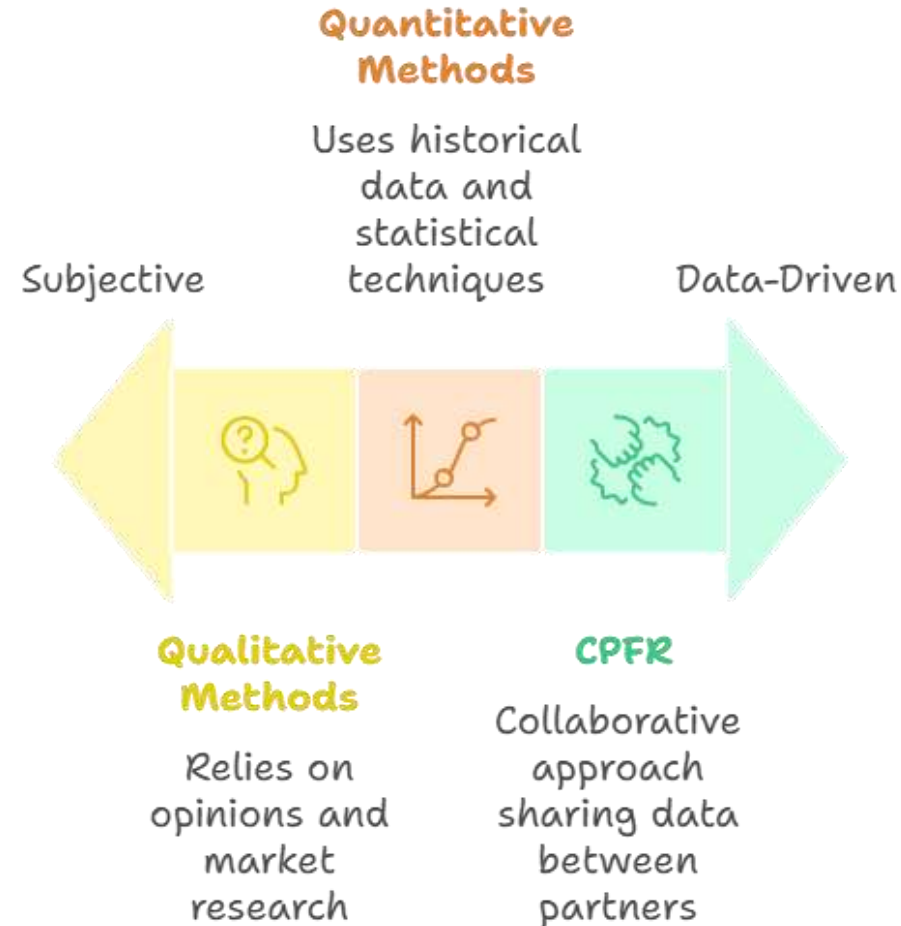
THE PURCHASING PROCESS



Define

PURCHASE AND INVENTORY CONTROL

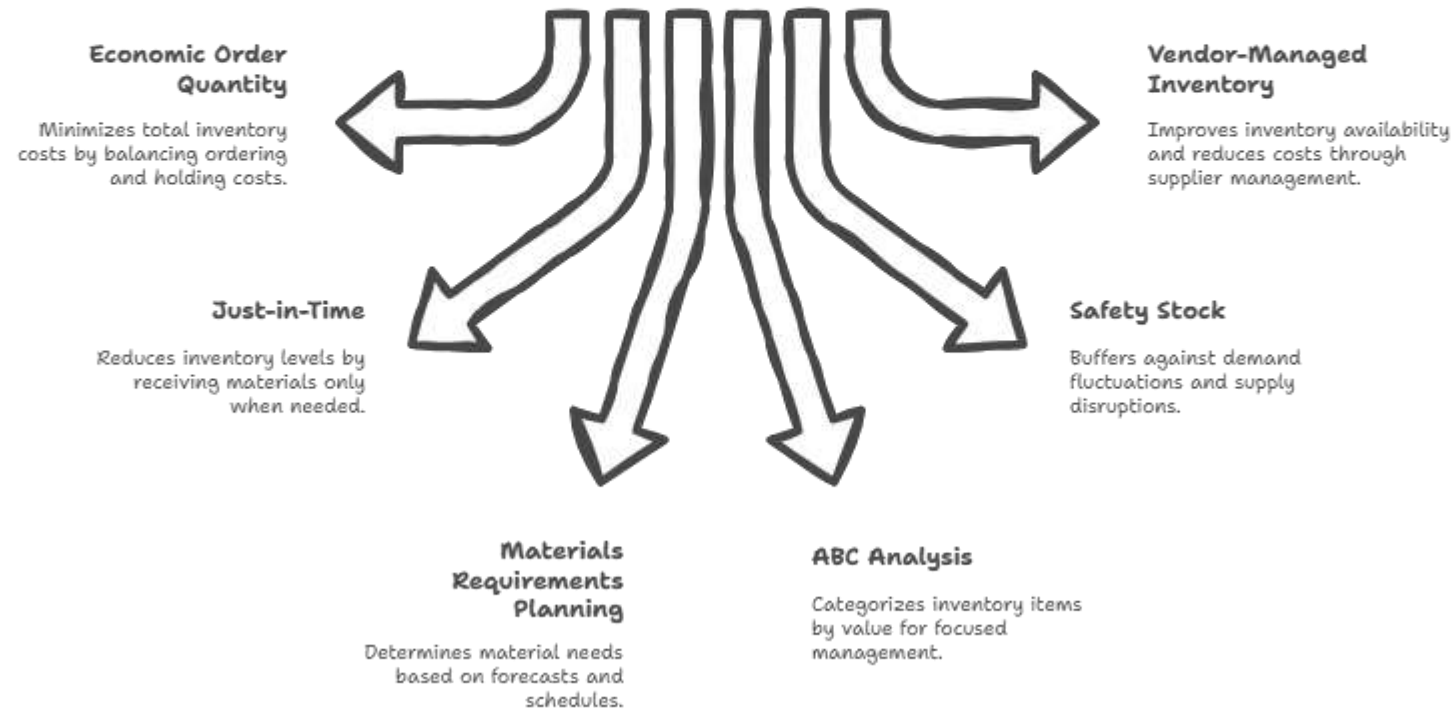
Demand forecasting methods range from subjective to data-driven.



TERTIARY INFORMATION SERVICE

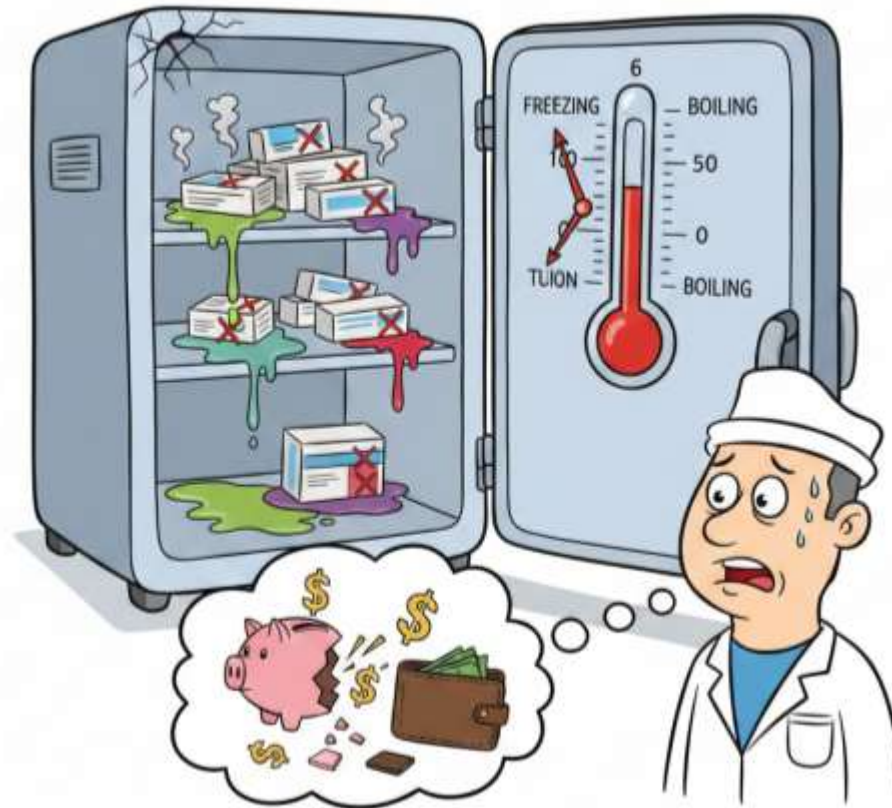
Define

Which inventory management technique should be used?

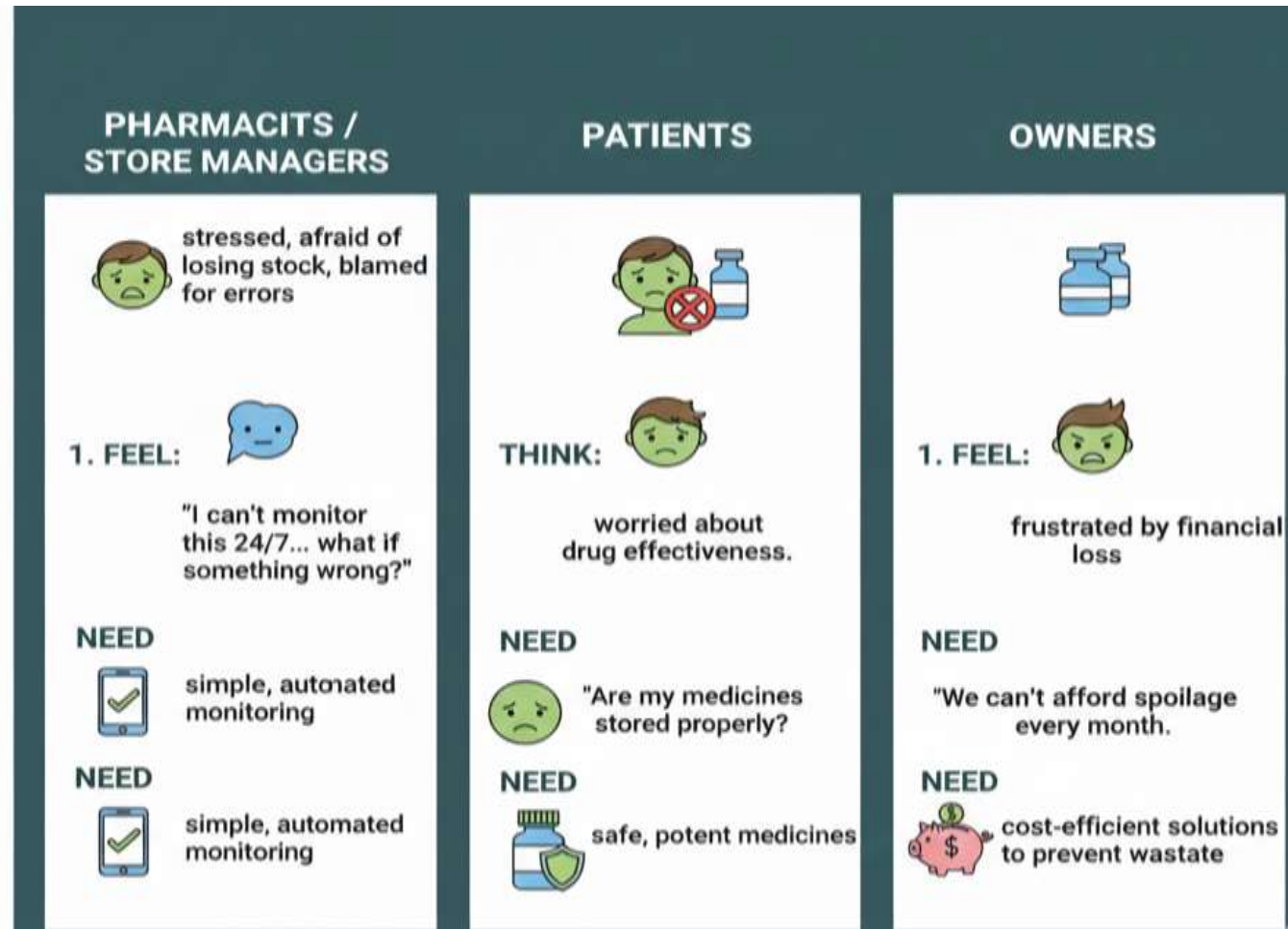


Ideate

CLASSIFICATION BASED ON INFORMATION SERVICE



SOURCE OF DRUG INFORMATION SERVICE



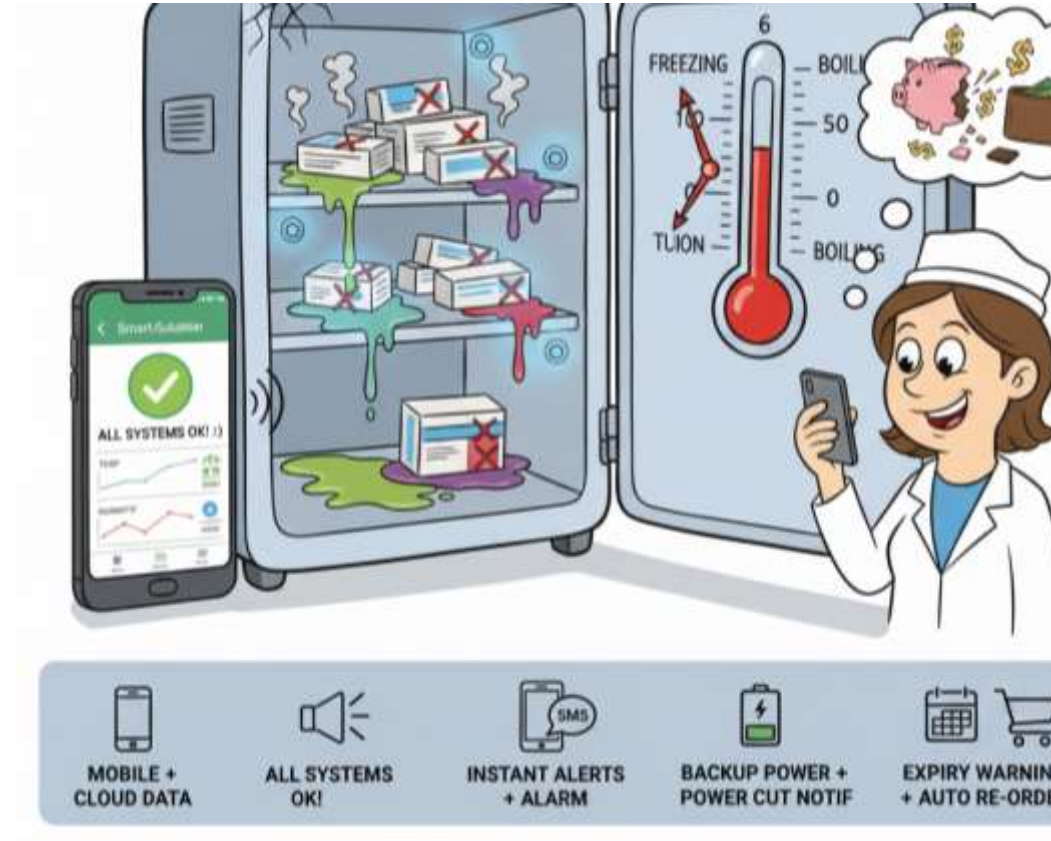
ORGANIZATION STRUCTURE OF INFORMATION

Prototype

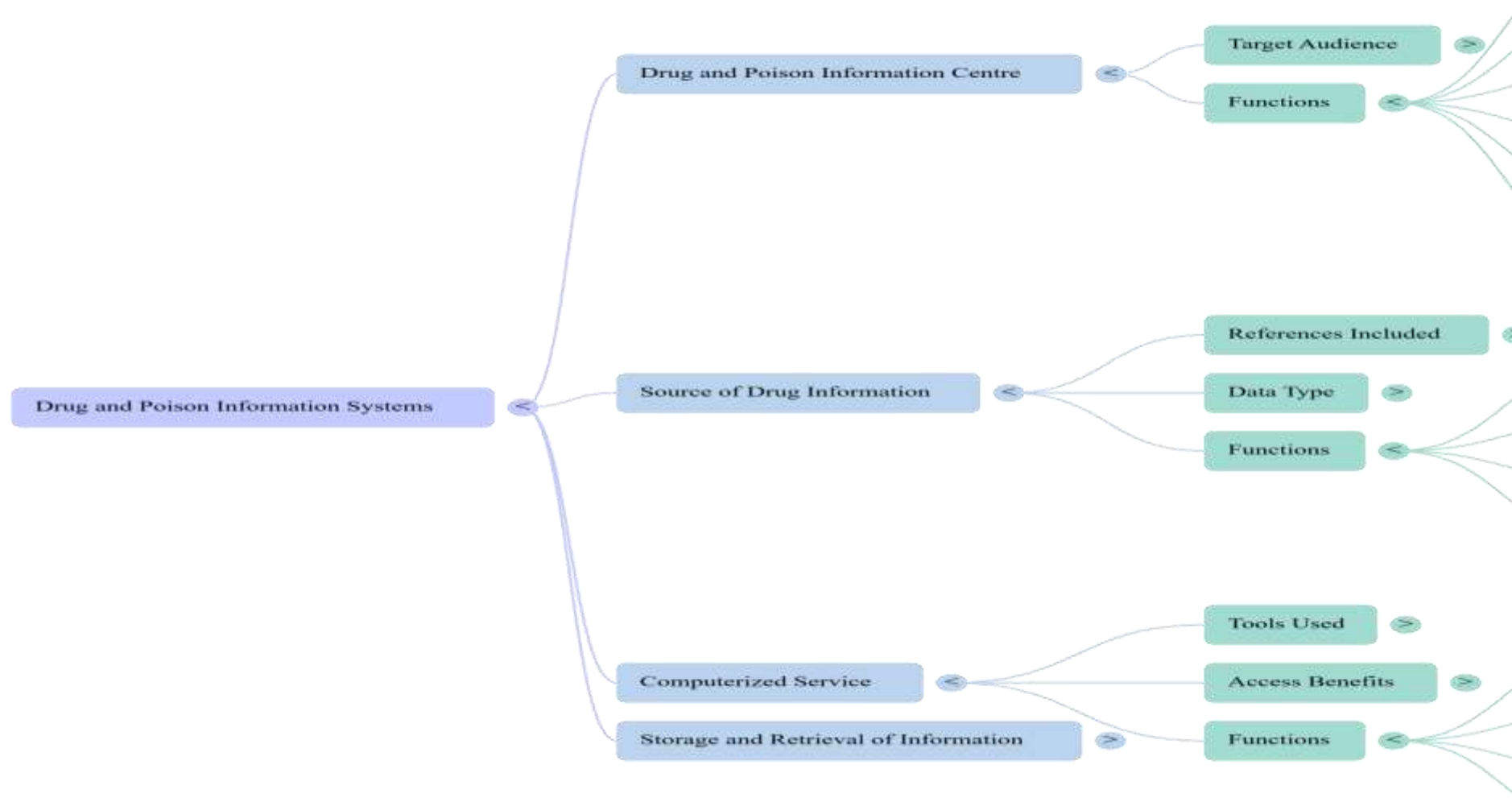
RESULTS OF POOR MONITORING

1.  Loss of expensive stock.
2.  Dispensing infective or harmful medicines.
3.  Decreased patient trust.
4.  Regulatory issues during inspections.

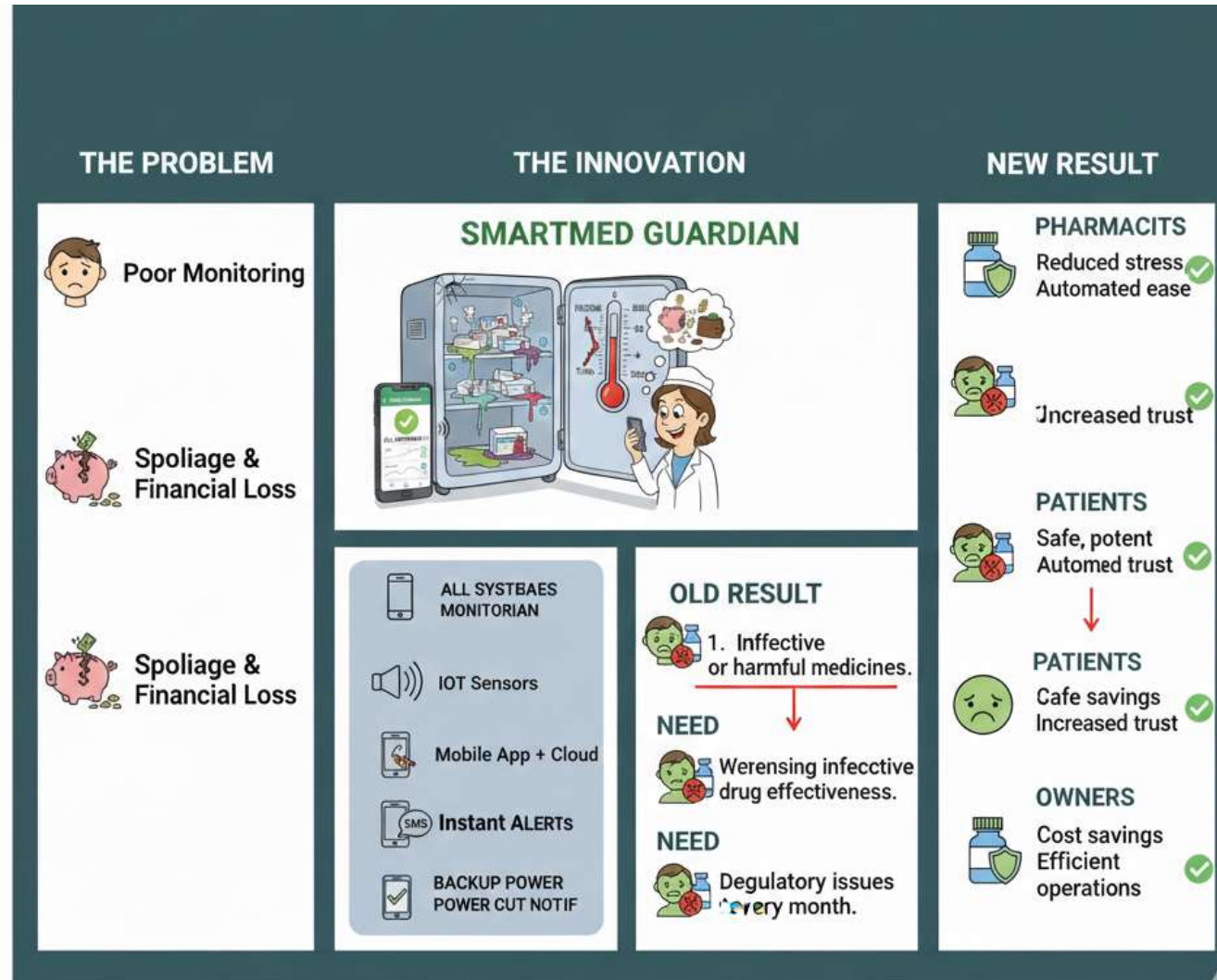
SMART STORAGE & MONITORING SYSTEM



FUNCTIONS OF INFORMATION SERVICE



SUMMARY





CLASS ASSESSMENTS

Which area of a drug store is primarily responsible for dispensing prescription medicines?

- a) OTC section
- b) Cosmetics section
- c) Dispensing / Prescription area
- d) Billing counter



a) OTC SECTION



b) COSMETICS SECTION



c) DISPENSING / PRESCRIPTION AREA



d) BILLING COUNTER





CLASS ASSESSMENTS

Which document is used by a drug store to order medicines from a supplier?

- a) Goods return note.
- b) Purchase order.
- c) Stock ledger
- d) Invoice.





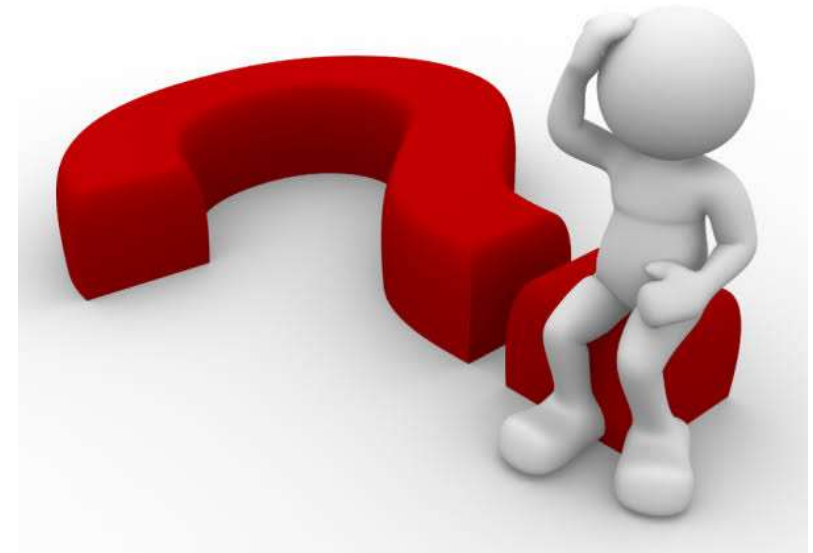


CLASS ASSESSMENTS



Which inventory method ensures that items with the earliest expiry dates are issued first?

- a) LIFO.
- b) FIFO.
- c) FEFO.
- d) EOQ.



Which inventory method ensures that items with expiry dates are issued first? ?

a) LIFO.



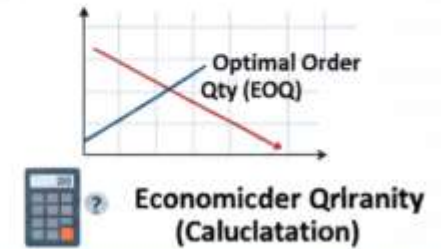
b) FIFO.



c) FEFO.



d) EOQ.



REFERENCES

1. Merchant S.H. and Dr. J.S.Quadry. A textbook of hospital pharmacy, 4th ed. Ahmadabad: B.S. Shah Prakakshan; 2001.
2. Parthasarathi G, Karin Nyfort-Hansen, Milap C Nahata. A textbook of Clinical Pharmacy Practice-essential concepts and skills, 1st ed. Chennai: Orient Longman Private Limited; 2004.
3. William E. Hassan. Hospital pharmacy, 5th ed. Philadelphia: Lea & Febiger; 1986.
4. Tipnis Bajaj. Hospital Pharmacy, 1st ed. Maharashtra: Career Publications; 2008.
5. Scott LT. Basic skills in interpreting laboratory data, 4thed. American Society of Health System Pharmacists Inc; 2009.

*Thank
you!*