

Medical inventory management

Phase 1: Problem Discovery & Understanding

Objective: Understand the core issues with current inventory management systems, gather insights, and define the problems that need solving.

- **Key Activities:**

- **Stakeholder Mapping:** Identify and engage with key stakeholders (hospital staff, procurement teams, IT department, vendors, and patients) to understand their pain points and needs.
- **Current State Analysis:** Evaluate the existing inventory management processes and tools to identify inefficiencies, common errors, and gaps in the workflow.
- **Needs Assessment:** Focus on identifying unmet needs, such as real-time tracking, better data visibility, or integration with existing healthcare systems (e.g., Electronic Health Records).
- **Key Questions to Answer:**
 - What are the biggest challenges in managing medical inventory (e.g., stockouts, overstocking, waste)?
 - What key functionalities are currently lacking in existing systems?
 - What are the critical pain points for hospital staff and inventory managers?