

**Project Design Phase  
Proposed Solution Template**

Date	27 June 2025
Team ID	LTVIP2025TMID28986
Project Name	Medical Inventory Management
Maximum Marks	2 Marks

**Proposed Solution Template:**

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Inefficient tracking, stockouts, overstocking, and wastage of critical medical supplies in healthcare facilities due to lack of real-time visibility and automation in inventory management
2.	Idea / Solution description	Develop a cloud-based Medical Inventory Management System using Salesforce to automate stock tracking, generate alerts for low/expired stock, streamline reordering, and provide real-time inventory insights.
3.	Novelty / Uniqueness	Uses Salesforce's low-code/no-code capabilities and Health Cloud integration for a healthcare-specific inventory solution. Incorporates intelligent reordering logic and compliance tracking for medical use.
4.	Social Impact / Customer Satisfaction	Ensures critical medical supplies are always available, directly impacting patient care quality. Reduces waste, improves operational efficiency, and increases satisfaction for both patients and medical staff.
5.	Business Model (Revenue Model)	SaaS model: Monthly or annual subscription fees charged to hospitals, clinics, and pharmacies. Optional customization, training, and support packages available as premium services
6.	Scalability of the Solution	Easily scalable across different sizes of healthcare facilities. Built on Salesforce's cloud platform, allowing integration with other systems and expansion to multiple locations or regions effortlessly.