

3. Project Design Phase

Custom Objects & Relationships

Object Key Fields Relationship

Product	Name, Stock Level, Unit Price	Lookup from Inventory Transaction
Supplier	Name, Email, Phone	Lookup by Purchase Order
Purchase Order	Supplier, Order Date, Total Cost	Master to Order Item
Order Item	Product, Quantity, Unit Price, Amount	Detail under Purchase Order
Inventory Transaction	Type, Quantity, Date, Product	Lookup to Product

Relationships Used:

Lookup: Supplier to Purchase Order

Master-Detail: Purchase Order to Order Item

Lookup: Product to Inventory Transaction

UI Components:

Custom Tabs for all objects

Lightning App: Medical Inventory Management

Page Layouts configured for clean data entry

Required & Read-Only fields enforced

Dashboards & Reports:

Purchase Summary by Supplier

Product-wise Stock & Value

Total Purchase Cost Dashboard