

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