



# Virtual Healthcare Service Management Database Design

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## Project Update:

In the recent ERD update, we added new entities to improve tracking of inventory, billing, and payments.

## Key Changes:

1. **Inventory and Billing:** Introduced entities to monitor inventory levels, generate bills, and manage payments.
2. **Shipment Relation Adjustment:** Previously, shipments were linked to prescriptions. To ensure shipments only include items available in inventory, we updated the ERD to link shipments directly to medication.
3. **Medication-Prescription Association:** Added an associative entity between medication and prescription to manage medication availability and track inventory effectively.

These changes enhance inventory control, billing accuracy, and medication availability tracking across prescriptions.



## Logical ER Diagram

