Logical Data Model

User
- **userID: PK**
- name: TEXT
- username: TEXT
- password: TEXT

Owns
- userID: FK
- inventoryID: FK

Inventory
- **inventoryID: PK**
- userID: FK
- inventoryName: TEXT

Manages
- itemID: FK
- inventoryID: FK

Item
- **itemID: PK**
- storeID: FK
- ItemTypeID: FK
- inventoryID: FK
- usesOrServingSizeLeft: INTEGER
- servingPerDay: INTEGER

Created For
- reminderID: FK
- itemID: FK

ItemType
- **itemTypeID: PK**
- ItemID: FK
- consumableTypeID: FK
- householdItemTypeID: FK
- brandName: TEXT
- daysTIllExpiration: INTEGER

Sold In
- itemID: FK
- storeID: FK

Reminder
- **reminderID: PK**
- itemID: FK
- reminderName: TEXT
- daysTillPurchase: INT

ConsumableType
- **consumableTypeID: PK**
- consumableType: TEXT

HouseholdItemType
- **householdItemTypeID: PK**
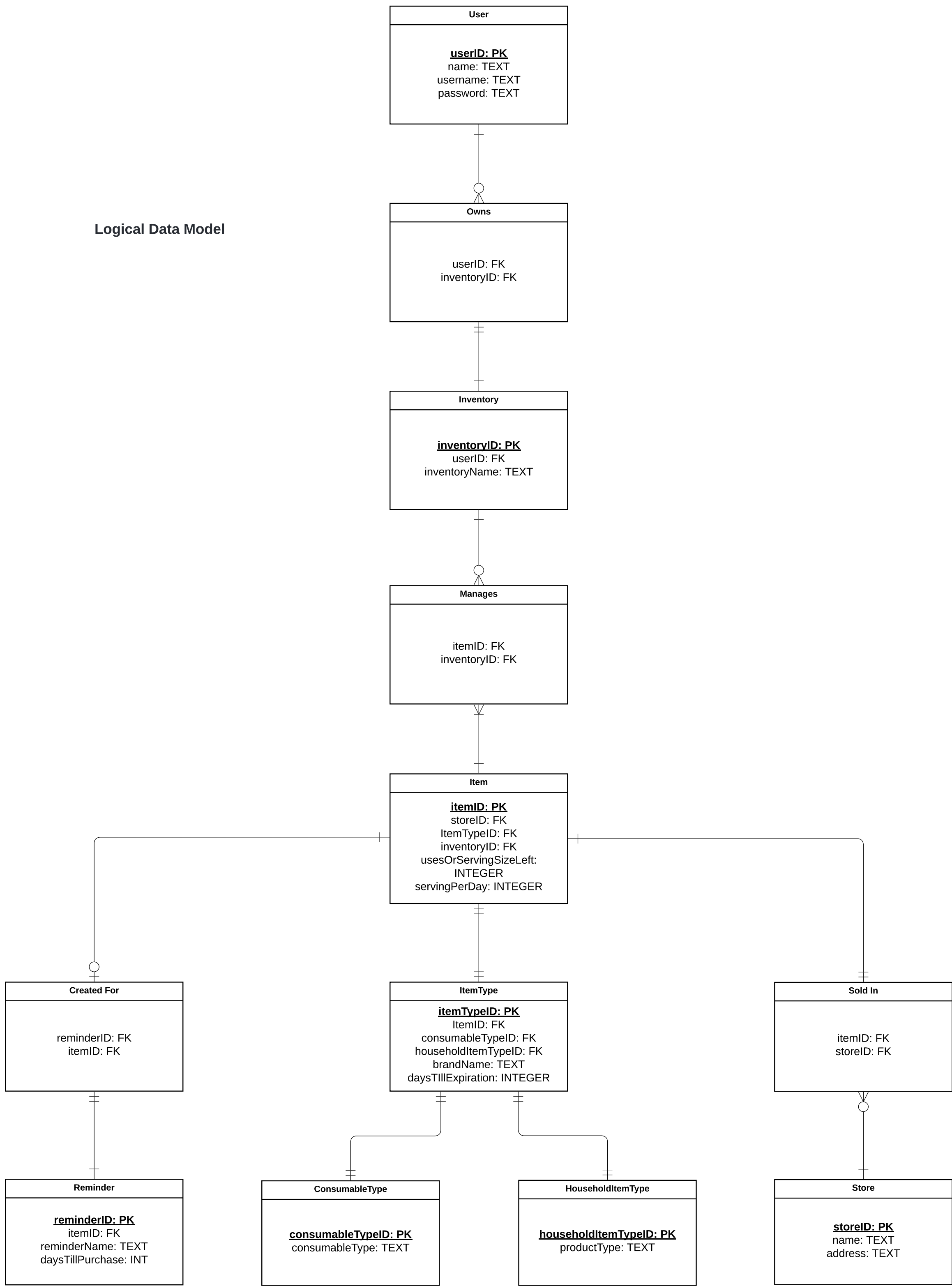- productType: TEXT

Store
- **storeID: PK**
- name: TEXT
- address: TEXT

**Logical Data Model
(Simplifed without verbs
like the Amazon Presentation)**

User
- ID
- Name
- Username
- Password

Inventory
- ID
- Name

Item
- ID
- UsesLeft
- UsePerDay

Reminder
- ID
- Name
- DaysTillPurchase

ItemType
- ID
- Brand
- DaysTillExpiration

Store
- ID
- Name
- Address

ConsumableType
- ID
- ConsumableType

HouseholdItemType
- ID
- ProductType