I have created the database schema, Determined the tables and fields I’ll need for my pharmacy software. Use SQLite to create the necessary tables and define the relationships between them. You can use the sqlite3 module in Python to interact with SQLite databases.

Users

* id (PK)
* username
* password

MedicineSales

* memo\_id (PK)
* user\_id (FK referencing Users->id)
* date
* customer\_name
* category\_id (FK referencing Categories->id)
* item\_id (FK referencing Items->id)
* quantity
* amount

MedicinePurchases

* purchase\_id (PK)
* user\_id (FK referencing Users->id)
* date
* supplier\_id (FK referencing Suppliers->id)
* category\_id (FK referencing Categories->id)
* item\_id (FK referencing Items->id)
* quantity
* amount

Suppliers

* supplier\_id (PK)
* supplier\_name

MedicineInfos

* id (PK)
* supplier\_id (FK referencing Suppliers->id)
* category\_id (FK referencing Categories->id)
* item\_id (FK referencing Items->id)
* purchase\_rate
* sell\_rate

Categories

* id (PK)
* category\_name

Items

* id (PK)
* supplier\_id (FK referencing Suppliers->id)
* category\_id (FK referencing Categories->id)
* item\_name
* item\_count