REQUIREMENTS OF DRUG DISPENSING TOOL

The entities and attributes;

* Drug (Drug Id, Drug name, Expiry date, Type, D price);
* Suppliers (Supplier Id, Company Name, S quantity, S price, S email, S tel No, Drug id);
* Patient (Patient id, Patient name, Tel No, Gender, Age, Address);
* Inventory (Drug id, Supplier id, quantity);
* Medication (Prescription id, Patient id, Drug id, Drug quantity, Dosage);
* Pharmacist (Pharmacist id, P name, Prescription id, Pharmacy id);
* Pharmacy (Pharmacy id, Pharmacy name, Address, Phone number);

The descriptions and relations;

* Drug represents the medicine which is to be administered to the patient.
* Suppliers supplies the drug to the pharmacy.
* The medication is dispensed to the patient in need.
* The inventory stores the drugs supplied by the suppliers.
* The pharmacy represents the instititution that offers medications to the patients.
* Pharmacists guides the patients with the desired prescription.

The entity relationship diagram;

Diagram

Description automatically generated