

REQUIREMENTS

Patients are identified by Patient ID, and their names, addresses, and also ages (Date of Birth)

ii. Doctors are identified by an Staff ID, for each doctor, the name, specialty and years

of experience must be recorded. Each doctor has at least one patient and each patient is seen by at least one doctor

iii) Each pharmaceutical company is identified by name and has a phone number and address.

iv) For each drug, the trade name, drug ID and formula must be reordered. Each drug is sold

by a given pharmaceutical company, and the trade name identifies a drug uniquely

from among the products of that company. If a pharmaceutical company is

deleted, you need not keep track of its products any longer.

v) Each pharmacy has a name, address, and phone number.

vi) Every patient has a primary physician. Every doctor has at least one patient.

vii) Each pharmacy sells several drugs and has a price for each. A drug could be sold

at several pharmacies, and the price could vary from one pharmacy to another.

viii) Doctors prescribe drugs for patients. A doctor could prescribe one or more drugs

for several patients, and a patient could obtain prescriptions from several doctors.

Each prescription has a date and a quantity associated with it and is uniquely identified by a ID number.

If a doctor prescribes the same drug for the same patient more than once, only

the last such prescription needs to be stored.

ix. Pharmaceutical companies have long-term contracts with pharmacies. A

pharmaceutical company can contract with several pharmaceutical companies.

For each contract, there exists a start date, and end date, and the text of the

Contract and a contract number.

x. Pharmacies appoint a supervisor for each contract. There must always a supervisor

for each contract and a supervisor can only work in one pharmacy

xi. Supervisors are identified by their name and Staff ID.

xii) Pharmacy has an inventory of all the drugs currently in stock (boolean) and has Drug ID as a Foreign Key

xiii) May add security feature for inventory access and contract details soon

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