Requirements

1.Patients have : SSN , Name ,gender, allergies , height , weight , Addresses and ages

2.Doctors have : SSN , Name , Speciality and years of experience

3.Pharmaceutical Company have :CompanyID, Name and Phone number

4.Pharmacy have : Name , Address and Phone number

5.Drug have : Trade name, Expiration date , CompanyID and formula .Each drug is specific to a certain pharmaceutical company.When a company is deleted ,its products are no longer tracked

6.Every patient has one primary doctor but every doctor doctor has at least on patient

7.Each pharmacy has several drugs and the price of drugs for each pharmacy varies.

8.A doctor prescribes drugs for patients with which a doctor prescribe one or more drugs for several patients and a patient can get prescriptions from several doctors

9.A pharmaceutical company have long time contracts with pharmacies.A pharmacy can contract with several pharmaceutical companies

10.Pharmacies appoint a supervisor for each contract

11.A stock of all the drugs available to each pharmacy which include:stock number, Trade name and expiration date , quantity , companyID

12.A five user system who are: Doctor, Patient, Pharmacy, pharmaceutical company and Admin

13.A Supervisor have:SSN, Name

14.A prescription have : PrescripID, Date of issue , Drug name , Dosage , type, Instructions and administering form

15. A login and sign up page for Doctor, Patient and Pharmacist