<u>REQUIREMENTS ADDED</u>

- Nurses are identified by ssn, name and phone number.
- A doctor can assign at most one nurse or no nurse and only one nurse can be assigned by one doctor. The nurse is also assigned a patient.
- In the Pharmacy entity we added a pharmacist name.
- In the Drug entity we added the manufacture date and expiration date
- In the patient entity we added weight and disease.

Entity-Relationship Diagram

Patient (1..*) — attributes: ssn, address, weight, name, Disease, Age

Prescribes (relationship) — attributes: date, quantity — 1..*

Doctor (1..1) — attributes: ssn, name, specialty, experience — Shares

Drug — attributes: Tradename, formula, expiry date, manufacture date

Makes (1..*) relationship

Pharmaceutical Company — attributes: Name, phone number

Assigns (relationship) — 0..1

Nurse — attributes: ssn, name, phone number

Contracts (relationship) — attributes: end date, start date, text, supervisor — *..*

Pharmacy — attributes: address, Name, phone no, Pharmacist name

Sells (relationship) — attributes: Price

has (relationship)