Introduction

This idea was inspired by the idea of having a chain of pharmacies and as an owner you can view its database.

This is a mini front end showing how an enterprise would function.

End users

We have 2 windows for both of our users, employee, and patient.

Patient can view their information and order and delete drugs from the pharmacy.

Employee can view the patient's info and drugs info and view current orders; he also can update info.

Relational model keys

1.Pharmacy:

Pid(primary)

Did(secondary)

2.Employee:

Eid(primary)

Pid(pharmacy)

3.Contracts_with:

Pid (foreign key)

Cid (foreign key)

Together primary key

4.supplies:

Cid (foreign key)

Trade name (foreign key)

drugid (foreign key)

Together primary key

5.supplied to:

Pid (foreign key)

Trade name (foreign key)

drugid (foreign key)

Together primary key

6.view order:

Trade name (foreign key)

drugid (foreign key)

Ssn (foreign key)

7.Doctor:

Did (primary key)

Date of birth

First name

Last name

Nationality

Area of expertise

8.drug manufacturer:

Cid (primary key)

Name

9.drug:

Drugid(primary key), trade name (primary key)(composite primary key)

Production date

Expiration date

Price

10.patient:

Ssn(primary key)

First name

Last name

Gender

Address