

Online Pharmacy Store

Project Scope:

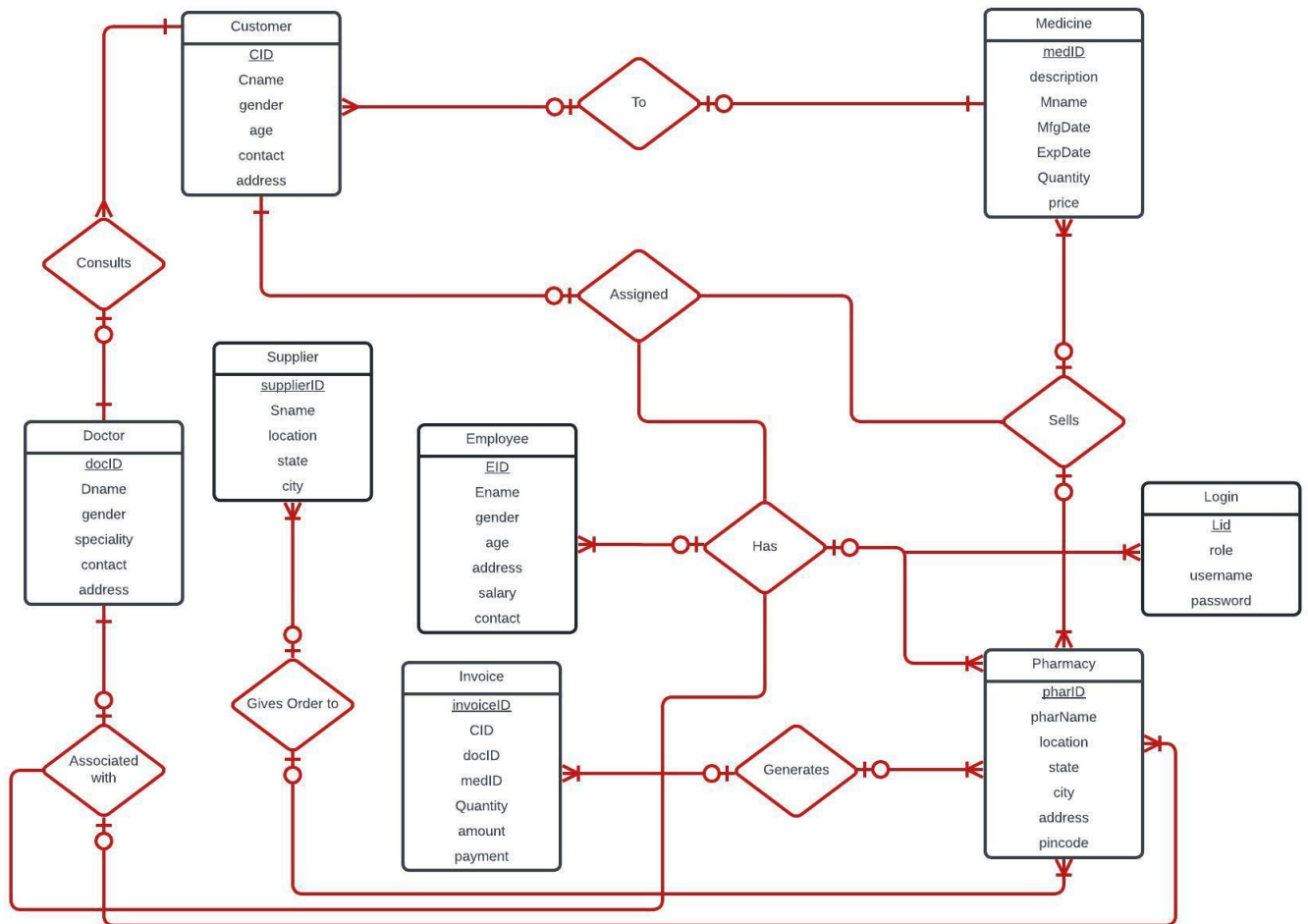
The purpose of our application is to link a customer in need with our pharmacy. For most necessary medications, the application often requests a prescription from a doctor before checking the store's inventory for certain medications or goods. Customers can connect with the delivery person by using the program, which assigns them with information like their mobile number and tracking capabilities. The application will request personal information from the applicant, including name, phone number, and address along with prescription and medication information.

The doctor's signature and the prescription ID are indicators of a genuine prescription.

The application will process the request after it has been verified, search the database for the necessary medications, and inform the applicant if the medication is available or not.

The program also tracks drug information, commodities, manufacturer information, and owner contact information.

ER Diagram:



Relational Schema:

Login

| | | | |
|-----|------|----------|----------|
| Lid | role | username | password |
|-----|------|----------|----------|

Pharmacy

| | | | | | | |
|--------|----------|----------|-------|------|---------|---------|
| pharID | pharName | location | state | city | address | pincode |
|--------|----------|----------|-------|------|---------|---------|

Medicine

| | | | | | | |
|-------|-------------|-------|---------|---------|----------|-------|
| medID | description | Mname | MfgDate | ExpDate | Quantity | price |
|-------|-------------|-------|---------|---------|----------|-------|

Customer

| | | | | | |
|-----|-------|--------|-----|---------|---------|
| CID | Cname | gender | age | contact | address |
|-----|-------|--------|-----|---------|---------|

Doctor

| | | | | | |
|-------|-------|--------|------------|---------|---------|
| docID | Dname | gender | speciality | contact | address |
|-------|-------|--------|------------|---------|---------|

Employee

| | | | | | | |
|-----|-------|--------|-----|---------|--------|---------|
| EID | Ename | gender | age | address | salary | contact |
|-----|-------|--------|-----|---------|--------|---------|

Supplier

| | | | | |
|------------|-------|----------|-------|------|
| supplierID | Sname | location | state | city |
|------------|-------|----------|-------|------|

Invoice

| | | | | | | |
|-----------|-----|-------|-------|----------|--------|---------|
| invoiceID | CID | docID | medID | Quantity | amount | payment |
|-----------|-----|-------|-------|----------|--------|---------|

Payment

| | | | |
|-----------|---------|-----|--|
| payAmount | payDate | PID | |
|-----------|---------|-----|--|

