MUST DISPENSARY SYSTEM

1.DATABASE ENTITIES

1. Patients entity
2. Doctors entity
3. Dispensary entity
4. Laboratory entity
5. Medicine entity
6. Diagnostics entity
7. Treatement entity

2.ATTRIBUTES FROM THE ENTITIES

Patients Entity

* Patient\_id
* FirstName
* LastName
* PhoneNumber
* DateOfBirth
* HomeAddress
* CardNumber
* State

Doctors Entity

* DoctorId
* FirstName
* LastName
* PhoneNumber
* DoctorEmail
* HomeAddress
* DoctorSpecialist

Dispensary Entity

* DispensaryId
* DispensaryName
* DispensaryAddress
* DispensaryPlace
* DispensaryDescription
* DispensaryType

Medicine Entity

* MedicineName
* MedicineCompany
* MedicineCost
* MedicineType
* MedicineDescription
* Medicinedose

Laboratory Entity

* PatientId
* BloodTest
* Pressure
* UrineTest
* PeelpooTest
* Temperature
* DiaNo

Diagnostic Entity

* DiaNo
* PatientId
* Description
* DoctorId

Treatment Entity

* PatientId
* MedicineName
* Advice

3.ALL TABLES

Patients

|  |  |
| --- | --- |
| Int, primary key | PatientId |
| varchar | FirstName |
| varchar | LastName |
| varchar | PhoneNumber |
| varchar | DateOfBirth |
| Varchar | HomeAddress |
| Int, primary key | CardNumber |
| varchar | State |

Doctors

|  |  |
| --- | --- |
| Int, primary key | DoctorId |
| varchar | FirstName |
| varchar | LastName |
| varchar | DoctorSpecialist |
| varchar | PhoneNumber |
| varchar | DoctorEmail |
| varchar | DoctorAddress |

Dispensary

|  |  |
| --- | --- |
| Int, primary key | DispensaryId |
| varchar | DispensaryName |
| varchar | DispensaryAddress |
| varchar | DispensaryPlace |
| varchar | DispensaryType |
| varchar | DispensaryDescription |

Medicine

|  |  |
| --- | --- |
| Varchar, primary key | MedicineName |
| varchar | MedicineCompany |
| varchar | MedicineCost |
| varchar | MedicineType |
| varchar | MedicineDescription |
| varchar | MedicineDose |

Laboratory

|  |  |
| --- | --- |
| Int, foreign key | PatientId |
| Int, primary key | DiaNo |
| varchar | BloodTest |
| varchar | Pressure |
| varchar | UrineTest |
| varchar | PeelpooTest |
| varchar | Temperature |

Diagnostics

|  |  |
| --- | --- |
| Int, foreign key | PatientId |
| Int | DiaNo |
| varchar | Description |
| int | DoctorId |

Treatment

|  |  |
| --- | --- |
| int | PatientId |
| varchar | MedicineName |
| varchar | Advice |