Schema and er -diagram:

Owner

|  |  |
| --- | --- |
| Owner\_ id | password |

Employee

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| F\_ name | L\_ name | Emp\_ id | Email | phone | Date of birth |

Drug details

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Drug\_ id | Drug\_ name | Supplier | manufacturer | uses | Side effect |

Requirement

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Drug\_ id | Drug\_ name | Quantity | cost | Supplier | Manufacture |

Stock

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Drug\_ id | Drug\_ name | Quantity | cost | Supplier | Manufacture |

Prescription

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Emp\_ id | Prescription \_ id | Quantity | Dose | Drug\_  name | Drug\_ Id | Patient\_ name | Patient\_ age | Prescription\_  date | Patient\_ phone |

Invoice

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Prescription ID | Prescription Date | Patient Name | Patient Age | Employee ID | Drug Name | Drug ID | Quantity | Price |

employee

manages

1 n

owner

maintain

1 m

n

Drug details

m

ordered

n

Requirement

m

Add to

n

Stock

m

given

n

prescription

m

generate

n

Invoice