PRESCRIPTION GENERATOR

**Patients**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Id | Patient name | Date\_of\_birth | Gender | Phone\_number |

**Diseases**

|  |  |  |
| --- | --- | --- |
| Id | Disease\_name(unique) |  |

**Patient\_visits**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Id | Patient\_id | Visit\_date | Bp | Weight |

**Patient\_visit\_diseases**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Id | Patient\_visit\_id | Disease\_id |  |  |

**Medicines**

|  |  |  |  |
| --- | --- | --- | --- |
| Id | Medicine\_name |  |  |

**Medicine\_details**

|  |  |  |  |
| --- | --- | --- | --- |
| Id | Medicine\_id | Packing |  |

(Medicine\_id, packing) composite unique key

**Patient\_visit\_medication**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Id | Patient\_visit\_id | Medicine\_details\_id | Quantity | Dosage |