**Normalized ERD**

**Blood Bank Management**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Id** | Name | Gender | Address | Date | BloodGroup | Eid | QTY | Amount | D\_Name | Contact |
|  |  |  |  |  |  |  |  |  |  |  |

**1NF:** Does not exist

**2NF:** Does not exist

**3NF:**

**BloodDonor:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Id** | Name | Gender | Address | Date | Blood\_Group | Eid | QTY | AmountDate |

**Receiver:**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Id** | Date | Name | Blood\_Group | Gender | Contact | DovtorName | Eid | Amount | QTY |

**Employee:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Id** | Name | **Eid** | Contact |

**InventoryTable:**

|  |  |  |
| --- | --- | --- |
| **ID** | Blood\_Group | Qty |

**Doctor:**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | Name | Contact | Address |