|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Type | Null | Key | Default | Description |
| User\_ID | int | NO | PRI |  | User ID |
| User\_name | varchar(65) | NO |  |  | User Name |
| Password | varchar(75) | NO | UNI |  | Password |
| User\_type | varchar(45) | NO |  |  | Type of User(Admin/Staff/Donor/Patient) |
| First\_name | varchar(65) | NO |  |  | First Name of User |
| Last\_name | varchar(65) | NO |  |  | Last Name of User |
| Gender | varchar(65) | NO |  |  | Gender of User |
| DOB | date | NO |  |  | Date of Birth of User |
| Blood\_type | varchar(45) | NO |  |  | Blood Type |
| Email\_ID | varchar(100) | NO |  |  | Email ID of User |
| Address | varchar(100) | NO |  |  | Address of User |

**1)Table User:**

2)Table Patient Request :

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Type | Null | Key | Default | Description |
| PatientRequest\_ID | int | NO | PRI |  | Patient Request ID |
| Patient\_ID | int | NO | MUL |  | Patient ID |
| Date | date | YES |  | NULL | Date of request |
| Quantity | int | YES |  | NULL | Quantity of blood bags |
| Status | varchar(40) | YES |  | NULL | Status of availability |
| Paymentmode | varchar(85) | YES |  | NULL | Mode of payment |
| Transactionmode | varchar(85) | YES |  | NULL | Mode of transaction |
| PaymentStatus | varchar(65) | YES |  | NULL | Status of payment |

3) Table Donation :

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Type | Null | Key | Default | Description |
| Donation\_ID | int | NO | PRI |  | Donation ID |
| Donor\_ID | int | NO | MUL |  | Donor ID |
| Date | date | YES |  | NULL | Date of donation |
| Quantity(Bags) | int | YES |  | NULL | Quantity of bags |
| BloodReport\_Image | longblob | YES |  | NULL | Blood Report |

4) Table Camp :

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Type | Null | Key | Default | Description |
| Camp\_ID | int | NO | PRI |  | Camp ID |
| Name | varchar(45) | NO |  |  | Name of Camp |
| OrganizationName | varchar(85) | YES |  | NULL | Organization Name |
| Date | date | YES |  | NULL | Date of camp organized on |
| Time | time | YES |  | NULL | Time of starting of camp |
| Description | varchar(100) | YES |  | NULL | Description about camp |

5) Table Blood Bank:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Type | Null | Key | Default | Description |
| BloodBank\_ID | int | NO | PRI |  | Blood Bank ID |
| Name | varchar(85) | NO |  |  | Name of Blood Bank |
| Address | varchar(100) | YES |  | NULL | Address of Blood Bank |
| Contact\_No | varchar(85) | YES |  | NULL | Contact number of blood bank |
| Email | varchar(100) | YES |  | NULL | Email of blood bank |
| Location | varchar(45) | YES |  | NULL | Location of bank |

6) Table Blood Inventory :

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Type | NULL | Key | Default | Description |
| BloodInv\_ID | int | NO | PRI |  | Blood Inventory ID |
| Type | varchar(65) | YES |  | NULL | Type of Blood |
| Quantity(Bag) | int | NO |  |  | Quantity of blood bags |
| BloodBank\_ID | int | NO | MUL |  | Blood Bank ID |
| Date | date | YES |  | NULL | Date of blood Inventory |
| Camp\_ID | int | NO | MUL |  | Camp ID |