**Blood Today**

*A Blood Bank Management System*

Login:

|  |  |  |  |
| --- | --- | --- | --- |
| *Sl no* | *Field name* | *Datatype* | *Description* |
| 1 | U\_id | Int | Primary key |
| 2 | PhoneNo | Varchar2 | Unique Username |
| 3 | email | Varchar2 | Unique Username |
| 4 | Password | Varchar2 | Strong password |
| 5 | user\_type | Varchar2 | Donor|Hsptl|BldBnk|Admin |
| 6 | Status | Int | 1-active| 0-not active |

District:

|  |  |  |  |
| --- | --- | --- | --- |
| *Sl no* | *Field name* | *Datatype* | *Description* |
| 1 | B\_id | Int | Primary key |
| 2 | B\_type | Varchar2 | Blood type name |
| 4 | Status | Int | 1-active| 0-not active |

Donor:

|  |  |  |  |
| --- | --- | --- | --- |
| *Sl no* | *Field name* | *Datatype* | *Description* |
| 1 | R\_id | Int | Primary key |
| 2 | U\_id | Int | Foreign key |
| 3 | Name | Varchar2 | Name of User |
| 4 | Hname | Varchar2 | House name |
| 5 | subdistict | Varchar2 | Sub district name |
| 6 | Gender | Char | M |F |
| 7 | DOB | Varchar2 | Date of Birtrh |
| 8 | Blood Group | Varchar2 | Blood Group |
| 9 | Status | Int | 1-active| 0-not active |

Donor\_Appointment:

|  |  |  |  |
| --- | --- | --- | --- |
| *Sl no* | *Field name* | *Datatype* | *Description* |
| 1 | A\_id | Int | Primary key |
| 2 | U\_id | Int | Foreign key |
| 3 | BB\_id | Int | Foreign key |
| 4 | Date | Varchar2 | Date of appointment |
| 5 | Time | Varchar2 | Time sheduled |
| 6 | Status | Int | 1-Pending| 0-Donated |

Blood\_Bank:

|  |  |  |  |
| --- | --- | --- | --- |
| *Sl no* | *Field name* | *Datatype* | *Description* |
| 1 | BB\_id | Int | Primary key |
| 2 | U\_id | int | Foreign key |
| 2 | H\_id | Int | Foreign key | Nill |
| 3 | B\_Name | Varchar2 | Name of Blood Bank |
| 4 | Place | Vachar2 | Place Name |

Blood\_Stock:

|  |  |  |  |
| --- | --- | --- | --- |
| *Sl no* | *Field name* | *Datatype* | *Description* |
| 1 | B\_id | Int | Primary key |
| 2 | BB\_id | Varchar2 | Foreign key |
| 3 | D\_id | Varchar2 | Foreign key |
| 4 | B\_type | Varchar2 | Blood type |

Hospital:

|  |  |  |  |
| --- | --- | --- | --- |
| *Sl no* | *Field name* | *Datatype* | *Description* |
| 1 | H\_id | Int | Primary key |
| 2 | U\_id | int | Foreign key |
| 3 | Hname | Varchar2 | Hospital name |
| 4 | Place | Varchar2 | Place name |

Blood\_Request:

|  |  |  |  |
| --- | --- | --- | --- |
| *Sl no* | *Field name* | *Datatype* | *Description* |
| 1 | R\_id | Int | Primary key |
| 2 | H\_id | Int | Foreign key |
| 3 | Blood\_Group | Varchar2 | Blood Group |
| 4 | Status | Int | 1-Pending| 0-Delivered |

Place:

|  |  |  |  |
| --- | --- | --- | --- |
| *Sl no* | *Field name* | *Datatype* | *Description* |
| 1 | Pl\_id | Int | Primary key |
| 2 | Pl\_name | Varchar2 | Place name |
| 3 | Sd\_id | int | Foreign key |
| 4 | Status | Int | 1-active| 0-not active |

SudDistrict:

|  |  |  |  |
| --- | --- | --- | --- |
| *Sl no* | *Field name* | *Datatype* | *Description* |
| 1 | Sd\_id | Int | Primary key |
| 2 | Sd\_name | Varchar2 | Sub district name |
| 3 | Dt\_id | int | Foreign key |
| 4 | Status | Int | 1-active| 0-not active |

District:

|  |  |  |  |
| --- | --- | --- | --- |
| *Sl no* | *Field name* | *Datatype* | *Description* |
| 1 | Dt \_id | Int | Primary key |
| 2 | Dt \_name | Varchar2 | Sub district name |
| 4 | Status | Int | 1-active| 0-not active |