Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description of Change** | **Contributor** |
| 09-10-2017 | 1.0 | All the sections | Mahendra,Sharvan,Rakshith,Tanzil |
| 20-10-2017 | 1.1 | * Changed admin id to email * added blood table | Mahendra |
| 22-10-2017 | 1.2 | * Added “status” to users * Removed “qty” from transactions * Added “name”,”Email”,”phone” to transactions * Changed “blood\_group” of users table from varchar to int * Added Blood table | Mahendra, Tanzil |

**MASTER TABLE DETAILS**

**1. Table Name:-**User

**Description:-**This section gives basic information about the user.

**Table Details:-**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data Type** | **Constrains** | **Null** |
| Uid | Varchar(10) | Primary key | Not null |
| Name | Varchar(50) |  | Not null |
| Email-id | Varchar(50) | unique | Not null |
| password | Varchar(30) |  | Not null |
| Weight | Real |  | Not null |
| DOB | Date | 17 <= age | Not null |
| State | Varchar(20) |  | Not null |
| City | Varchar(20) |  | Not null |
| PIN | Number(6) |  | Not null |
| Phone | Number(10) | 10 digits | Not null |
| Blood\_group | int |  | Not null |
| Status | Int | Default=1 | Not null |

**2. Table Name:-**Admin

**Description:-**This section gives basic information the Admin.

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data Type** | **Constrains** | **Null** |
| Email | Varchar(50) | Primary key | Not null |
| Password | Varchar(50) |  | Not null |

**3. Table Name:-**Blood

**Description:-**This section gives basic information the blood types.

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data Type** | **Constrains** | **Null** |
| Id | Int | Primary key | Not null |
| Blood\_group | Varchar(4) |  | Not null |

**Transaction-Table**

**1.Table Name:-** Transaction

**Description:-**This section gives detailed information about the user’s donation criteria.

**Table Details:-**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data Type** | **Constrains** | **Null** |
| Uid | Varchar(10) | Foreign key & unique | Not null |
| Date | date |  | Not null |
| Type | Boolean |  | Not null |
| Name | Varchar(50) |  | Not null |
| Email | Varchar(50) |  | Not null |
| Phone | Varchar(50) |  | Not null |