## Use Case Diagram:



**SAHYOG**

## Class Diagram:



## Interaction Diagram:

* **Sequence Diagram for Login :**



* **Sequence Diagram for Registration :**



* **Sequence Diagram for Create Event :**



* **Sequence Diagram for View Event :**



* **Sequence Diagram for Add Donation :**



## Activity Diagram:

* **Activity Diagram for Login :**



* **Activity Diagram for Registration :**



* **Activity Diagram for Manage Profile :**



* **Activity Diagram for Event Manage :**



## Data Dictionary:

**Table Name:** user\_data

**Table Description:** Stores the details of users

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type (with Size) | Constraint | Description | Sample Data |
| User\_ID | Varchar(15) | **Primary Key** | User id | AR12345678 |
| First\_Name | Varchar(25) | Not Null | First name of user | Harshit |
| Middle\_Name | Varchar(25) | Null | User’s Father’s name | Raj |
| Last\_Name | Varchar(25) | Null | Surname of user | Koodi |
| Gender | Char(1) | Null | Gender Male(M), Female(F) | M |
| Date\_of\_birth | Date | Null | Date of birth of user | 04/04/1995 |
| Address | Varchar(500) | Null | Address of user | Alankar Apartments |
| City\_id | Int(5) | **Foraign Key(statelist),**  Null | City id | 333 |
| Mobile | Bigint(10) | NULL | First mobile number | +918866193948 |
| Email | Varchar(255) | **Unique Key,**  Not Null | Email id of user | Koodiat44@gmail.com |
| Password | Varchar(32) | Not Null | User password encrypted |  |
| Sequrity\_que | Varchar(500) | Null | Forgot Password Que. | What is your Mobile No? |
| Answer | Varchar(500) | Null | Forgot Password Ans. | 9999999999 |
| Profile\_pic | Varchar(255) | Null | Profile Image |  |

**Table Name:** messages

**Table Description:** Stores donation in events for ngo

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type (with Size) | Constraint | Description | Sample Data |
| Msg\_id | Varchar(15) | **Primary Key** | Massage id | MG39d0d87f6ab0d8 |
| Name | Varchar(50) | Not null | Name of sender | EV d0d8Eb39d06ab |
| Email | Varchar(255) | Not null | Email od of sender | [example@mail.com](mailto:example@mail.com) |
| Message | Text | Not null | Message content | Example |

**Table Name:** admin

**Table Description:** Stores admin login information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type (with Size) | Constraint | Description | Sample Data |
| Admin\_id | Varchar(15) | **Primary Key** | Admin login id | ADMIN00001 |
| Password | Varchar(32) | Not Null | Admin login encrypted password | f3caf022fc58b49f8520d62525e0 |

**Table Name:** media\_gallery

**Table Description:** Stores gallery for posts by users on site or in groups

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type (with Size) | Constraint | Description | Sample Data |
| Media\_id | Varchar(15) | **Primary Key** | Media id | 5678P00001 |
| Caption | Varcahr(100) | Not Null | Description of media | Example |
| Image | Varchar(255) | Not Null | Image related to post |  |
| Description | Text | Not null | Description for media | Example |
| View | Int(9) | Not null | Click of photos data | 12 |

**Table Name:** event

**Table Description:** Stores event informations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type (with Size) | Constraint | Description | Sample Data |
| Event\_id | Varchar(15) | **Primary Key** | Event id | EV88888888 |
| Event\_name | Varchar(1000) | Not Null | Event name | Children Foundation |
| Event\_description | Text | Not Null | Description of the event | Distributed Toys |
| Date | Date | Not Null | Date of the event | 15/08/2016 |
| Time | Time | Not Null | Time of the event | 10:30 |
| Address | Text | Not Null | Address of the event | Satellite, Ahmedabad |
| City\_id | Int(5) | **Foreign Key(city)** | City for event | C001 |
| Duration | Varchar(10) | Not Null | Time duration in days | 3 |
| Image | Varchar(255) | Null | Image related to event |  |

**Table Name:** city

**Table Description:** Stores all Indian city

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type (with Size) | Constraint | Description | Sample Data |
| City\_id | Int(5) | **Primary Key** | City id | 333 |
| State\_id | Int(5) | Not Null | State id | 23 |
| City\_name | Varchar(50) | Not Null | City Name | Morbi |

**Table Name:** categories

**Table Description:** Stores category for donation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type (with Size) | Constraint | Description | Sample Data |
| Category\_id | Varchar(15) | **Primary Key** | Category id | CAT01 |
| Name | Varchar(50) | Not Null | Category Name | Toys |
| Avaliable | Int(5) | Not Null | Category Stoke | 160 |

**Table Name:** news

**Table Description:** Stores News for ngo

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type (with Size) | Constraint | Description | Sample Data |
| News\_id | Varchar(15) | **Primary Key** | News id | N001 |
| Heading | Varchar(500) | Not Null | News heading | Children foundation |
| Description | Text | Not Null | News Description | Example |
| Image | Varchar(255) | Not Null | Image related to News |  |
| Date | Date | Not Null | Date of news | 09-10-2016 |
| Time | Time | Not Null | Time of news | 10:30 |

**Table Name:** donation

**Table Description:** Stores donation for ngo

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type (with Size) | Constraint | Description | Sample Data |
| Donation\_id | Varchar(15) | **Primary Key** | Donation id | DT39d0d87f6ab0d8 |
| User\_id | Varchar(15) | **Foreign key(user\_data)** | User id | UR57f6ab39d0d8b |
| Donar\_name | Vahrchar(50) | Not Null | Name of donor | Prakhar |
| Donor\_email | Varchar(255) | Not Null | Email of donor | [abc@example.com](mailto:abc@example.com) |
| City\_id | Int(5) | **Foreign key(statelist)** | City of donor | 333 |
| Address | Text | Not Null | Address of donor | Satellite,Jaipur |
| Category\_id | Varchar(15) | **Foreign Key(category)** | Category for donation | CT584loku789ijy |
| Date | Date | Not Null | Date of donation | 09-10-2016 |
| Description | Text | Not null | Description related to donation | Description |
| Pickup | Char(1) | Not null | Manual(M),By Organization(A) | A |
| Receive\_date | Date | Not null | Donated item received data | 10-10-2016 |

**Table Name:** event\_donation

**Table Description:** Stores donation in events for ngo

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type (with Size) | Constraint | Description | Sample Data |
| Donate\_id | Varchar(15) | **Primary Key** | Donation id | DT39d0d87f6ab0d8 |
| Event\_id | Varchar(15) | **Foreign key(event)** | Event id | EV d0d8Eb39d06ab |
| User\_id | Varchar(15) | **Foreign key(user\_data)** | User id | UR57f6ab39d0d8bE |
| Donation | Varcahr(500) | Not null | Donation in event | 255 |

**Table Name:** distribution

**Table Description:** Stores distribution donation items

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type (with Size) | Constraint | Description | Sample Data |
| Distribution\_id | Varchar(15) | **Primary Key** | Distribution id | DT39d0d87f6ab0d8 |
| Ngo\_id | Varchar(15) | Not null | Ngo id | EV d0d8Eb39d06ab |
| Category\_id | Varchar(15) | Not null | Category id | UR57f6ab39d0d8bE |
| Counts | Int(5) | Not null | Donate items count | 90 |

**Table Name:** faq

**Table Description:** Stores FAQs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type (with Size) | Constraint | Description | Sample Data |
| Faq\_id | Varchar(15) | **Primary Key** | Faq id | DT39d0d87f6ab0d8 |
| User\_id | Varchar(15) | **Foreign key(user\_data)** | User id | EVd0d8Eb39d06ab |
| Question | Varchar(500) | Not null | Question for problems | What can I donate? |
| Answer | Text | Not null | Donate items count | Categories as per donate page. If you have more categories, then we will edited this site. |

**Table Name:** ngo\_data

**Table Description:** Stores ngo data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type (with Size) | Constraint | Description | Sample Data |
| Ngo\_id | Varchar(15) | **Primary Key** | Ngo id | DT39d0d87f6ab0d8 |
| Ngo\_name | Varchar(100) | Not null | Ngo name | EV d0d8Eb39d06ab |
| Address | Text | Not null | Address of the ngo | Green Chock, Morbi |
| City\_id | Int(5) | Not null | City of the ngo | Morbi |

**Table Name:** state

**Table Description:** Stores all Indian state

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type (with Size) | Constraint | Description | Sample Data |
| State\_id | Int(5) | **Primary Key** | State id | 23 |
| State\_name | Varchar(50) | Not Null | State Name | Gujarat |