|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINS** | **DESCRIPTION** |
| Reg \_id | int |  | Primary\_ key | Registration id of user |
| Login\_ id | Varchar |  | Foreign\_ key | Log in id of user |
| Name | Varchar |  | Not\_ null | Name of the user |
| Email | Email |  | null | Email of the user |
| Gender | Varchar |  | Not \_ null | Gender of the user |
| Address | Long \_ text |  | Not\_ null | Address of the user |
| Id \_ category | Varchar |  | Not\_ null | Id proof category of the user |
| Id \_ proof | Varchar |  | Not\_ null | Id proof image of user |
| Nominee | varchar |  | Null | Name of nominee |
| Relation | varchar |  | Null | Relation with nominee |
| Nominee\_ aadhar \_ no | int |  | Null | Aadhar no of nominee |

1. **USER REGISTRATION TABLE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINS** | **DESCRIPTION** |
| Reg\_ id | Int |  | Primary key | Registration id of agency |
| Login\_ id | Varchar |  | Foreign\_ key | Log in id of lottery agency |
| Name | Varchar |  | Not\_ null | Name of lottery agency |
| Email | Email |  | Not\_ null | Email id of lottery agency |
| District | Varchar |  | Not \_ null | Which district where lottery agency situated |
| Address | Long\_ text |  | Not\_ null | Address of lottery agency |
| Licensee\_ name | Varchar |  | Not \_ null | Owner name of lottery agency |
| Licence \_number | Varchar |  | Not\_ null | Licence number of lottery agency |
| Licence\_ proof | Varchar |  | Not \_null | Licence image of lottery agency |

1. **AGENCY REGISTRATION TABLE**

1. **SYSTEM MANAGER REGISTRATION TABLE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINS** | **DESCRIPTION** |
| Reg\_ id | Int |  | Primary key | Registration id of system manager |
| Login\_ id | Varchar |  | Foreign\_ key | Log in id of system manager |
| Name | Varchar |  | Not\_ null | Name of system manager |
| Email | Email |  | Not\_ null | Email id of system manager |
| Address | Long\_ text |  | Not\_ null | Address of system manager |
| Id\_ category | Varchar |  | Not\_ null | Id category of system manager |
| Id \_ proof | Varchar |  | Not \_null | Id image of system manager |

1. **LOGIN TABLE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINS** | **DESCRIPTION** |
| Login\_ id | Varchar |  | Primary key | Log in id |
| User\_ name | Varchar |  | Not\_ null | User\_ name |
| Password | Varchar |  | Not \_ null | Password |
| Role | Varchar |  | Not\_ null | Role of |

1. **PAYMENT TABLE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINS** | **DESCRIPTION** |
| Payment \_ id | Int |  | Primary key | Payment id |
| Amount | int |  | Not\_ null | Amount of payment |
| Account\_ number | Int |  | Not \_ null | Account number of payee |
| IFSC \_ code | Varchar |  | Not\_ null | IFSC code of bank |
| Log \_id | Varchar |  | Foreign\_ key | Login id of user |
| Ticket\_ booking\_ id | Int |  | Foreign\_ key | Ticket booking id of user |

1. **COMPLAINT MANAGEMENT TABLE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINS** | **DESCRIPTION** |
| Complaint \_ id | Int |  | Primary key | Complaint id |
| Message | Long \_ text |  | Null | Complaint message |
| Log \_id | Varchar |  | Foreign\_ key | Login id of user |

1. **CATEGORY TABLE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINS** | **DESCRIPTION** |
| Category \_ id | Varchar |  | Primary key | Category id |
| Category\_ name | Varchar |  | Not \_null | Category name of lottery |
| Category\_ time\_ limit | Date |  | Not \_ null | Category activation period |
| Prize\_ vale | Int |  | Not \_ null | Prize value of lottery category |

1. **TICKET GENERATION TABLE**
2. **TICKET PREBOOKING TABLE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINS** | **DESCRIPTION** |
| Ticket \_ id | Int |  | Primary\_ key | Lottery ticket id |
| Category \_ id | Varchar |  | Foreign \_ key | Category id |
| Ticket\_ number | Int |  | Not \_ null | Lottery ticket number |
| Ticket\_ amount | int |  | Not\_ null | Lottery ticket amount |
| Login \_ id | Varchar |  | Not \_ null | Login id of user |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINS** | **DESCRIPTION** |
| Ticket\_ prebooking \_ id | Int |  | Primary\_ key | Lottery ticket prebooking id |
| Ticket \_ id | Int |  | Foreign \_ key | Lottery ticket id |
| Login \_ id | Varchar |  | Not \_ null | Login id of user |

1. **TICKET BOOKING TABLE**
2. **RESULT TABLE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINS** | **DESCRIPTION** |
| Result \_ id | Varchar |  | Primary\_ key | Lottery ticket prebooking id |
| Ticket \_prebooking\_ id | Int |  | Foreign \_ key | Lottery ticket prebooking id |
| Ticket \_ id | Int |  | Foreign \_ key | Lottery ticket id |
| Date\_ and \_time | Date |  | Not\_ null | Date and time of result |
| Winner\_ name | Varchar |  | Not \_ null | Name of winner |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIELD** | **DATA TYPE** | **SIZE** | **CONSTRAINS** | **DESCRIPTION** |
| Ticket\_ booking \_ id | Int |  | Primary\_ key | Lottery ticket booking id |
| Ticket \_prebooking\_ id | Int |  | Foreign \_ key | Lottery ticket prebooking id |
| Login \_ id | Varchar |  | Not \_ null | Login id of user |

**TABLE DESIGN**

**SUBMITTED TO: RAMYA MISS**

**SUBMITTED BY: ARUN T**