### 4.5 TABLE DESIGN

**1.Tbl\_registration**

**Primary key: Reg\_id**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | Reg\_id | Int (10) | Primary Key | Registration Id |
| 2 | First Name | Varchar (20) | Not Null | User First name |
| 3 | Last Name | Varchar (20) | Not Null | User Last name |
| 4 | House Name | Varchar (20) | Not Null | User House Name |
| 5 | Street | Varchar (20) | Not Null | User Street |
| 6 | City | Varchar (20) | Not Null | User City |
| 7 | State | Varchar (20) | Not Null | User State |
| 8 | Pincode | Int (10) | Not Null | User Pin code |
| 9 | Gender | Varchar (10) | Not Null | User Gender |
| 10 | Adharno | Int (10) | Not Null | User Adharno |

**2.Tbl\_login**

**E.g., Primary key: loginid**

**E.g., Foreign key: Reg\_id references table Tbl\_Registration**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | login\_id | Int (10) | Primary Key | Login Id |
| 2 | Reg\_id | Int (10) | Foreign Key | Registration id |
| 3 | email | Varchar (50) | Not Null | Login Email id |
| 4 | Log password | Varchar (50) | Not Null | Login password |
| 5 | Role | Int (10) | Not Null | Login Role |
| 6 | Status | Int (10) | Not Null | Current status |

**3.Tbl\_Animals**

**Primary key: Animal\_id**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | Animal\_id | Int (10) | Primary Key | AnimalId |
| 2 | Animal name | Varchar (50) | Not Null | Name of the animal |
| 3 | Cage number | Varchar (50) | Not Null | No of the cage |
| 4 | breed | Varchar (20) | Not Null | Breed of the animal |
| 5 | AnimalImage | Varchar | Not Null | Image of the animal |
| 6 | Description | mediumtext (20) | Not Null | Description about animal |
| 7 | CreationDate | Date | Not Null | Date of Joining |
| 8 | Status | Varchar (20) | Not Null | Current status |

**4.Tbl\_ticket\_booking**

**Primary key: Ticket\_id**

**Foreign key: Login\_id references table Tbl\_login**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | Ticket\_id | Int (10) | Primary Key | Registration Id |
| 2 | Login\_id | Int (10) | Foreign key | Login id |
| 3 | Child\_num | Varchar (20) | Not Null | Number of children |
| 4 | Student\_num | Varchar (20) | Not Null | Number of student |
| 5 | Adult\_num | Varchar (20) | Not Null | Number of Adult |
| 6 | B\_date | Varchar (20) | Not Null | Booking date |

**5.Tbl\_vaccancy**

**Primary key: vacancy\_id**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | Vacancy\_id | Int (10) | Primary Key | Vaccancy Id |
| 2 | Vacancy position | Varchar (20) | Not Null | Vaccancy position |
| 3 | Vacancy description | longtext | Not Null | Description about vaccancy |
| 4 | Vacancy\_type | Varchar (20) | Not Null | Type of vaccancy |
| 5 | Start\_date | date | Not Null | Starting date |
| 6 | End\_date | date | Not Null | Ending\_date |
| 7 | Vacancy\_status | Varchar (10) | Not Null | Status of vaccancy |

**6.Tbl\_application**

**Primary key: application\_id**

**Foreign key: vacancy\_id references table Tbl\_vaccancy**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | Application\_id | Int (10) | Primary Key | Application id |
| 2 | Vacancy\_id | Int (10) | Foreign key | Vacancy id |
| 3 | Full Name | Varchar (20) | Not Null | Name |
| 4 | email | Varchar (20) | Not Null | Email address |
| 5 | phone | Varchar (20) | Not Null | Phone number |
| 6 | cv | Varchar (20) | Not Null | cv |
| 7 | status | Varchar (20) | Not Null | status |

**7.Tbl\_payment**

**Primary key: payment\_id**

**Foreign key: login\_id references table Tbl\_login**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | payment\_id | Int (10) | Primary Key | Primary key of the table |
| 2 | cardno | Int (10) | Not Null | Card number |
| 3 | Name | Varchar (20) | Not Null | Name of the owner |
| 4 | cvv | Int(20) | Not Null | Card verification Code |
| 5 | expdate | date | Not Null | expdate |

**8.Tbl\_leave**

**Primary key: leave\_id**

**Foreign key: Login\_id references table Tbl\_login**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | Leave\_id | Int (10) | Primary Key | Primary key of the table |
| 2 | login\_id | Int (10) | Foreign key | Login\_id of the zookeeper |
| 3 | Fromdate | Date (20) | Not Null | From date of leave |
| 4 | todate | Date (20) | Not Null | To date of leave |
| 5 | reason | Varchar (20) | Not Null | Reason of leave |
| 6 | status | Varchar (20) | Not Null | Defines leave is approved or rejected |

**9.Tbl\_zookeeperreg**

**Primary key: login\_id**

**Foreign key: login\_id references table tbl\_login**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | reg\_id | Int (10) | Primary Key | Primary key of the table |
| 2 | login\_id | Int (10) | Foreign key | Login\_id of the zookeeper |
| 3 | Firstname | Varchar (20) | Not Null | Firstname of the zookeeper |
| 4 | Lastname | Varchar (20) | Not Null | Lastname of the zookeeper |
| 5 | status | Int(11) | Not null | Status of the registered zookeeper |

**9.Tbl\_todo**

**Primary key: todo\_id**

**Foreign key: reg\_id references table tbl\_zookeeperreg**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | Todo\_id | Int (11) | Primary Key | Primary key of the table |
| 2 | reg\_id | Int (10) | Foreign key | reg\_id of the zookeeper |
| 3 | taskname | Varchar (20) | Not Null | Name of the task |
| 4 | date | timestamp | Not Null | Date of work assigning |
| 5 | comment | varchar(11) | Not null | Comment about the taks |
| 6 | status | Varchar(20) | Not null | Status |

**10.Tbl\_feedback**

**Primary key: feedback\_id**

**Foreign key: login\_id from tbl\_login**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | Feedback\_id | Int (11) | Primary Key | Primary key of the table |
| 2 | login\_id | Int (5) | Foreign key | reg\_id of the zookeeper |
| 3 | star | int (20) | Not Null | Rating |
| 4 | description | Varchar(11) | Not Null | Desription |
| 5 | status | varchar(11) | Not null | status |