**TABLE DESIGN**

**Login Table**

Primary Key: User\_ id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data Type** | **Description** |
| User\_ id | INT | User id |
| Username | varchar (8) | User name |
| Password | varchar (8) | Password |

**REGISTRATION TABLE**

Primary Key: reg\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data Type** | **Description** |
| Name | INT | Name of user |
| Contact number | varchar(10) | User phone number |
| Gender | varchar(7) | Gender |
| Address | varchar(MAX) | Address |
| Email | varchar | Mail id of user |
| DOB | Date | DOB |
| Registration type | varchar | Customer or employee |

**Attendance Table**

Primary Key: attendance\_id

Foreign key: reg\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data Type** | **Description** |
| Attendance\_id | INT | id |
| Employee Name | varchar(50) | StudentName |
| Reg\_id | INT | Registration id |
| Username | INT | Username |
| password | Varchar(6) | Password |
| date | Varchar(6) | Current date |

**Payment Table**

Primary Key: pay\_id

Foreign key: sell\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data Type** | **Description** |
| Pay\_id | INT | Payument id |
| Sell\_id | Varchar(50) | Selling id |
| Accountnumber | Varchar(20) | Bank account number |
| Paymentdate | varchar(10) | Date of payment |
| Paymentamount | varchar(10) | amount |
| Custome name | INT | Id of customer |
| Reg\_id | INT | Reg\_id |
| Creditcardnumber | Varchar(20) | Credit card number |

**Report Table**

Primary Key: report\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data Type** | **Description** |
| Report\_id | INT | Report id |
| Quantity of waste | varchar(50) | Quantity of waste |
| Description | Varchar(20) | Description |
| Date | Date | Date |

**Upload Product Table**

Primary Key: pdt\_Id

Foreign key : Reg\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data Type** | **Description** |
| Pdt\_id | INT | Product id |
| Type | Varchar(45) | Type |
| Description | varchar(50) | Description of product |
| Amount | INT | Amount |
| Quantity | Varchar(30) | Quantity |
| Reg\_id | INT | Reg\_id |

**Sell Product Table**

Primary key: sell\_Id

Foreign key: pdt\_id,payment\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data Type** | **Description** |
| Sell\_id | INT | ID |
| Pdt\_id | INT | Product id |
| Payment\_id | INT | Payment id |

**Remove Product Table**

Primary key:Remove\_id

Foreign key: Pdt\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data Type** | **Description** |
| Remove\_id | INT | ID |
| Nameofproduct | Varchar(30) | Name of product |
| Pdt\_id | INT | Product id |

**Email Table**

Primary key:Email\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data Type** | **Description** |
| Email\_id | INT | ID |
| Description | Varchar(30) | Description of mail |
| Date | Date | Date |

**Collect waste Table**

Primary Key: Id

Foreign key : Reg\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data Type** | **Description** |
| Id | INT | id |
| Reg\_id | INT | Registration id |
| Name | varchar(50) | Name of customer |
| Place | Varchar(30) | Place |
| Address | Varchar(30) | Addressss |