TABLE DESIGN

1)Login

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ATTRIBUTE | DATA TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| Login\_Id | Int | 10 | Primary key | Login Id |
| Username | Varchar | 100 | Not null | Username |
| Password | Varchar | 100 | Not null | Password |
| Type | Varchar | 100 | Not null | User Type |

2)Hardwareshop

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ATTRIBUTE | DATA TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| Hw\_id | Int | 10 | Primary key | Hardware shop Id |
| Name | Varchar | 100 | Not null | Hardware shop name |
| Place | Varchar | 100 | Not null | Place |
| Post | Varchar | 100 | Not null | Post |
| Phone | Bigint | 10 | Not null | Phone number |
| Pin | Int | 6 | Not null | Pin number |
| Email | Varchar | 100 | Not null | Email |
| Photo | File |  | Not null | Image |
| Login\_id | Int | 10 | Foreign Key | Login id |

3)User

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ATTRIBUTE | DATA TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| User\_id | Int | 10 | Primary key | User Id |
| First\_name | Varchar | 100 | Not null | User first name |
| Last\_name | Varchar | 100 | Not null | User last name |
| Place | Varchar | 100 | Not null | Place |
| Post | Varchar | 100 | Not null | Post |
| Phone | Bigint | 10 | Not null | Phone number |
| Pin | Int | 6 | Not null | Pin number |
| Email | Varchar | 100 | Not null | Email |
| Login\_id | Int | 10 | Foreign Key | Login id |
| Photo | File |  | Not null | Image |

4)Complaint

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ATTRIBUTE | DATA TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| Complaint\_Id | Int | 10 | Primary key | Complaint Id |
| User\_id | Int | 10 | Foreign Key | User id |
| Complaint | Varchar | 300 | Not null | Complaints |
| Date | Date |  | Not null | Date |
| Reply | Varchar | 300 | Not null | Reply |
| Hw\_id | Int | 10 | Foreign Key | Hardware  shop id |

5)Feedback

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ATTRIBUTE | DATA TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| Feedback\_id | Int | 10 | Primary key | Feedback Id |
| User\_id | Int | 10 | Foreign Key | User id |
| Date | Date |  | Not null | Date |
| Feedback | Varchar | 300 | Not null | Feedback |
| Rating | Int | 1 | Not null | Rating |

6)Notification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ATTRIBUTE | DATA TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| Notification\_id | Int | 10 | Primary key | Notification Id |
| Notification | Varchar | 200 | Not null | Notification details |
| Date | Date |  | Not null | Date |

7)Category

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ATTRIBUTE | DATA TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| Category\_id | Int | 10 | Primary key | Category Id |
| Name | Varchar | 100 | Not null | Category name |

8)Products

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ATTRIBUTE | DATA TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| Product\_id | Int | 10 | Primary key | Product id |
| Category\_id | Int | 10 | Foreign key | Category Id |
| Hardwareshop\_id | Int | 10 | Foreign key | Hardwareshop id |
| Name | Varchar | 100 | Not null | Product name |
| Price | Int | 10 | Not null | Price |
| Quantity | Int | 10 | Not null | Quantity |
| Photo | File |  | Not null | Image |

9)Offer

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ATTRIBUTE | DATA TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| Offer\_id | Int | 10 | Primary key | Offer id |
| Product\_id | Int | 10 | Foreign key | Product id |
| From date | Date |  | Not null | Date |
| To date | Date |  | Not null | Date |
| Offer | Varchar | 100 | Not null | Offer |
| Details | Varchar | 200 | Not null | Details |

10)Payment

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ATTRIBUTE | DATA TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| Payment\_id | Int | 10 | Primary Key | Payment id |
| User\_id | Int | 10 | Foreign Key | User id |
| Date | Date |  | Not null | Date |
| Amount | Int | 10 | Not null | Amount |
| Order\_id | Int | 10 | Foreign Key | Order id |

11)Order

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ATTRIBUTE | DATA TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| Order\_id | Int | 10 | Primary Key | Order id |
| User\_id | Int | 10 | Foreign Key | User id |
| Date | Date |  | Not null | Date |
| Amount | Int | 10 | Not null | Amount |
| Status | Varchar | 100 | Not null | Status |

12)Order\_items

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ATTRIBUTE | DATA TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| Orderitem\_id | Int | 10 | Primary Key | Orderitem id |
| Order\_id | Int | 10 | Foreign Key | Order id |
| Product\_id | Int | 10 | Foreign key | Product id |
| Price | Int | 10 | Not null | Price |
| Quantity | Int | 10 | Not null | Quantity |

13)Transaction

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ATTRIBUTE | DATA TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| Transaction\_id | Int | 10 | Primary Key | Transactionid |
| Quantity | Int | 10 | Not null | Quantity |
| Company name | Varchar | 100 | Not null | name |
| Date | Date |  | Not null | Date |
| Product\_id | Int | 10 | Foreign key | Product id |
| Bill number | Int | 20 | Not null | Bill number |
| Status | Varchar | 200 | Not null | Status |

14)Pro\_return

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ATTRIBUTE | DATA TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| Proreturn\_id | Int | 10 | Primary Key | Product return id |
| Date | Date |  | Not null | Date |
| Reason |  |  |  | Reason of return |
| Status | Varchar | 200 | Not null | Status |
| Orderitem\_id | Int | 10 | Foreign Key | Orderitem id |

15)Return

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ATTRIBUTE | DATA TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| Return\_id | Int | 10 | Primary key | Return id |
| Quantity | Int | 10 | Not null | Quantity |
| Date | Date |  | Not null | Date |
| Reason |  |  |  | Reason of return |
| Status | Varchar | 200 | Not null | Status |
| Transaction\_id | Int | 10 | Foreign Key | Transactionid |