|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| ID | Integer | Primary Key |
| Username | Character |  |
| Password | Character |  |
| User type | Integer | 0-Admin  1-Customer  2-Delivery Boy |
| User-ID | Integer |  |

1 .Login

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| ID | Integer | Primary Key |
| Name | Character |  |
| Email | Email |  |
| Phone | Integer | Length=10 |

2. Brand

3. Item

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| ID | Integer | Primary Key |
| Photo | Image |  |
| Type | Character |  |
| Bid | Integer | Foreign Key from table  ***Brand*** |
| Price | Float |  |
| Quantity | Integer |  |

4. Daily Item

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| ID | Integer | Primary Key |
| Photo | Image |  |
| Bid | Integer | Foreign Key from table  ***Brand*** |
| Price | Float |  |
| Required | Integer |  |

5. Daily Required

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| ID | Integer | Primary Key |
| Photo | Image |  |
| Bid | Integer | Foreign Key from table  ***Brand*** |
| Price | Float |  |
| Required | Integer |  |

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| ID | Integer | Primary Key |
| Did | Integer | Foreign Key from table ***Daily Item*** |
| got | Integer |  |
| Date | Date |  |

6. Customer

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| ID | Integer | Primary Key |
| Fname | Character |  |
| Mname | Character | NULL |
| Lname | Character |  |
| Email | Email |  |
| Phone | Integer | Length=10 |

7. Delivery Boy

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| ID | Integer | Primary Key |
| Fname | Character |  |
| Mname | Character |  |
| Lname | Character |  |
| Email | Email |  |
| Phone | Integer | Length=10 |

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| ID | Integer | Primary Key |
| cid | Integer | Foreign Key from table ***Customer*** |
| qty | Integer |  |
| amt | Float |  |
| did | Integer | Foreign Key from table ***Daily Item*** |
| Paid | Boolean |  |
| sdate | Date |  |
| edate | Date |  |

8. Subscription

9. Address

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| ID | Integer | Primary Key |
| Street | Character |  |
| City | Character |  |
| District | Character |  |
| Pin | Integer | Length=6 |
| Sub\_id | Integer | Foreign Key from table  ***Subscription*** |

10. Purchase

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| ID | Integer | Primary Key |
| amt | Float |  |
| cid | Character | Foreign Key from table  ***Customer*** |
| paid | Boolean |  |
| date | Date | Length=6 |
| status | Integer | 0-in cart  1-booked  2-Delivered |
| did | Integer | Foreign Key from table  ***Delivery boy*** |
| ad\_id | Integer | Foreign Key from table  ***Address*** |

11. Shopping Cart

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| ID | Integer | Primary Key |
| pid | Integer | Foreign Key from table  ***Purchase*** |
| itid | Character | Foreign Key from table  ***Item*** |
| quantity | Integer |  |

12. Discount

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| ID | Integer | Primary Key |
| Name | Character |  |
| Min\_amt | Float |  |
| Sdate | Date |  |
| Edate | Date |  |

13. Store

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| ID | Integer | Primary Key |
| Name | Character |  |
| Email | Email |  |
| Phone | Integer | Length=10 |

14. Store\_Items

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| ID | Integer | Primary Key |
| Photo | Image |  |
| Name | Character |  |
| Base Price | Float |  |
| Bid\_Date | Date |  |
| Bid\_Start\_Time | Date |  |
| Bid\_End\_Time | Date |  |
| stid | Integer | Foreign Key from table  ***Store*** |
| Cid | Integer | Foreign Key from table  ***Customer*** |
| Did | Integer | Foreign Key from table  ***Purchase*** |

15. Bid

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| ID | Integer | Primary Key |
| stid | Integer | Foreign Key from table  ***Store\_Items*** |
| Cid | Integer | Foreign Key from table  ***Customer*** |
| Amt | Float |  |