1. Login

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| Login-id | Integer | Primary Key |
| Username | Character |  |
| Password | Character |  |
| User type | Integer | 1. Admin 2. Customer 3. Delivery Boy |
| User-ID | Integer |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of control** | **Validation** | **Inputs** | **Response** |
| TextBox(name) | A-Z,a-z | Akhil  2134 | Success  Failed |
| TextBox(email) | email@domain.com | [akhilakmgb@gmail.com](mailto:akhilakmgb@gmail.com)  akhilagmail.com | Success  Failed |
| TextBox(phone) | * 0-9 * Length=10 |  |  |

1. Item

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Validation** | **Inputs** | **Response** |
| FileUpload(photo) | Upload images | Milk.jpg  Milk.pdf | Success  Failed |
| Select(email) | Select from the list | Milk | Success |
| TextBox(price) | Float | 22.4  2gd | Success  Failed |
| TextBox(quantity) | 0-9 | 12  22.4 | Success  Failed |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of control** | **Validation** | **Inputs** | **Response** |
| FileUpload(photo) | Only upload images | Fish.jpg  Fish.doc | Success  Failed |
| TextBox(Price) | Float | 22.2  2def | Success  Failed |
| TextBox(required) | 0-9 | 50  22.45 | Success  Failed |

1. Daily Required

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| DailyItemRequire-id | Integer | Primary Key |
| DailyItem-id | Integer | Foreign Key from table ***Daily Item*** |
| got | Integer |  |
| Date | Date |  |

1. Customer

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

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

1. Subscription

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| Sub-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 |  |

1. Address

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

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| pid | 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*** |

1. Shopping Cart

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

1. Discount

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

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

1. Store\_Items

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Constraint** |
| ID | Integer | Primary Key |
| Photo | Image |  |
| Name | Character |  |
| Base Price | Float |  |
| Bid\_Date | Date |  |
| Bid\_Start\_Time | TIme |  |
| Bid\_End\_Time | Time |  |
| stid | Integer | Foreign Key from table  ***Store*** |
| Cid | Integer | Foreign Key from table  ***Customer*** |
| Did | Integer | Foreign Key from table  ***Delivery Boy*** |
| status | Integer | 0 –not booked  1-booked  2-Delivered |

1. 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 |  |