**TABLE DESIGN: SUPERMARKET MANAGEMENT SYSTEM**

**Table 1**: tbl\_Login

Primary Key: Log\_LoginId

Foreign Key: Log\_Uname

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| Log\_LoginId | Int | 11 | Primary Key |
| Log\_Uname | Varchar | 30 | Username(Email) |
| Log\_Password | Varchar | 50 | Password |
| Log\_Role | Int | 3 | Role |
| Log\_Status | Int | 2 | Status |

**Table 2**: tbl\_StaffRegistration

Primary Key: Log\_Uname

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| Log\_Uname | Varchar | 30 | Username(Email) |
| SR\_Name | Varchar | 50 | Staff Name |
| SR\_Address | Varchar | 75 | Staff Address |
| SR\_Phone | Int | 10 | Staff Phone Number |
| SR\_Gender | Varchar | 10 | Staff Gender |
| SR\_Age | Varchar | 10 | Staff Age |
| SR\_Designation | Varchar | 25 | Staff Designation |
| SR\_Salary | Varchar | 50 | Staff Salary |
| SR\_Pic | Varchar | 25 | Staff Profile Picture |
| SR\_Status | Int | 3 | Status |

**Table 3**: tbl\_UserRegistration

Primary Key: Log\_Uname

Foreign Key:P\_PlaceId

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| Log\_Uname | Varchar | 30 | Username(Email) |
| P\_PlaceId | Int | 10 | Foreign Key |
| UR\_Name | Varchar | 50 | User Name |
| UR\_Address | Varchar | 75 | User Address |
| UR\_Phone | Int | 10 | User Phone Number |
| UR\_Date | Date |  | User Registration Date |
| UR\_Status | Int | 2 | Valid or Not |

**Table 4**: tbl\_Category

Primary key: CategoryId

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| C\_CategoryId | int | 20 | Category Id |
| C\_CategoryName | Varchar | 50 | Category Name |
| C\_Status | Int | 3 | Status |

**Table 5**: tbl\_SubCategory

Primary key: SC\_SubCategoryId

Foreign Key: C\_CategoryId

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| SC\_SubCategoryId | int | 20 | SubCategory ID |
| C\_CategoryId | int | 20 | Category ID |
| SC\_CategoryName | Varchar | 50 | Category Name |
| SC\_Status | Int | 3 | Status |

**Table 6**: tbl\_Item

Primary key: IT\_ItemId

Foreign Key: SC\_SubCategoryId

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| IT\_ItemId | Int | 11 | Item ID |
| SC\_SubCategoryId | int | 20 | SubCategory ID |
| IT\_ItemName | Varchar | 50 | Item Name |
| IT\_Description | Varchar | 100 | Description of Item |
| IT\_Price | Int | 15 | Item Price |
| IT\_Img | Varchar | 50 | Item Image |
| IT\_Stock | Int | 15 | Total Stock |
| Status | Int | 3 | Status |

**Table 7**: tbl\_Cart

Primary key: CA\_CartId

Foreign Key: Log\_Uname, IT\_ItemId

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| CA\_CartId | Int | 11 | Cart ID |
| Log\_Uname | Varchar | 30 | User ID |
| CA\_Ordate | Date |  | Order Date |
| IT\_ItemId | Int | 11 | Item ID |
| CA\_Qty | Int | 3 | Number of Item |
| CA\_Price | Int | 5 | Price |
| CA\_Status | Int | 5 | Status |

**Table 8**: tbl\_Wallet

Primary key: W\_WId

Foreign key: Log\_Uname

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| W\_WId | Int | 11 | Wallet ID |
| Log\_Uname | Varchar | 30 | User ID |
| W\_Balance | Int | 11 | Balance |
| W\_BankName | Varchar | 30 | Name os Bank |
| W\_Status | Int | 5 | Status |

**Table 9**: tbl\_District

Primary Key:D\_DistrictId

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| D\_DistrictId | Int | 11 | District ID |
| D\_DistrictName | Varchar | 30 | District Name |
| D\_Status | Int | 2 | Status |

**Table 10**: tbl\_Place

Primary key: P\_PlaceId

Foreign key: D\_DistrictId

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| P\_PlaceId | Int | 11 | Place ID |
| D\_DistrictId | Int | 11 | District ID |
| P\_PlaceName | Varchar | 30 | Place Name |
| P\_Status | Int | 2 | Status |

**Table 11**: tbl\_Purchase

Primary key: PR\_ParchaseId

Foreign key: Log\_Uname P\_PlacId, W\_WId

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| PR\_PurchaseId | Int | 11 | Purchase ID |
| Log\_Uname | Varchar | 30 | User ID |
| P\_PlaceId | Int | 11 | Place ID |
| W\_WId | Int | 11 | Wallet ID |
| PR\_Amount | Int | 5 | Amount |
| PR\_Phone | Int | 11 | Phone Number |
| PR\_Pincode | Int | 10 | Pincode |
| PR\_Date | Date |  | Date of Purchase |
| PR\_Status | Int | 5 | Status |

**Table 12**: tbl\_Booking

Primary key: B\_BId

Foreign key: Log\_Uname

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| B\_BId | Int | 11 | Booking ID |
| Log\_Uname | Varchar | 30 | User ID |
| B\_Delivery | Int | 3 | Deliverd or Not |
| B\_ToDate | Date |  | To Date |
| B\_Status | Int | 5 | Status |

**Table 13**: tbl\_Feedback

Primary key: F\_FId

Foreign key: PR\_purchaseId, IT\_ItemId, Log\_Uname

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| F\_FId | Int | 11 | Feedback ID |
| PR\_purchaseId | Int | 11 | Purchase ID |
| IT\_ItemId | Int | 11 | Item ID |
| Log\_Uname | Varchar | 11 | User ID |
| F\_Feedback | Varchar | 200 | Feedback |
| F\_Score | Int | 5 | Rating Given By Individual User |
| F\_Date | Date |  | Date |
| F\_Status | Int | 3w | Status |

**Table 14**: tbl\_Rating

Primary key: R\_RId

Foreign key: IT\_ItemId

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| R\_RId | int | 11 | Rating ID |
| IT\_ItemId | int | 11 | Item ID |
| R\_Score | int | 5 | Rating of Item |

**Table 15**: tbl\_Complaints

Primary key: CM\_Cid

Foreign Key: PR\_PurchaseId, Log\_Uname

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| CM\_CId | Int | 11 | Complaints ID |
| PR\_PurchaseId | Int | 11 | Purchase ID |
| Log\_Uname | Varchar | 30 | User ID |
| CM\_Date | Date |  | Date of Complaints |
| CM\_ItemId | Int | 11 | Item ID |
| CM\_Complaint | Varchar | 200 | Complaint |
| CM\_Status | Int | 3 | Status |