**TABLE DESIGN**

**Login**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Datatype** | **Description** | **Constraints** |
| log\_id | Int(11) | Login ID | Primary Key |
| Uname | Int(11) | Username of User | Foreign key |
| Password | Varchar(60) | password | Null |
| Role | Int(2) | Role | Null |

**Registration**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Datatype** | **Description** | **Constraints** |
| Uname | Int(11) | Username of User | Primary Key |
| Name | Varchar(30) | name | Null |
| Department | Varchar(30) | Department | Null |
| Email | Varchar(30) | Email | Null |
| Phone | Int(11) | Phone Number | Null |
| Adhar | Int(12) | Adhar Number | Null |
| Gender | Varchar(10) | Gender | Null |
| Pic | Varchar(50) | Profile Picture | Null |
| Status | Int(2) | User Status | Null |

**Category**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Datatype** | **Description** | **Constraints** |
| cat\_id | Int(11) | Category ID | Primary Key |
| C\_name | Varchar(30) | Name of the Category | Null |
| description | Varchar(200) | Description of the Item | Null |
| Img | Varchar(50) | Category Image | Null |
| Status | Int(2) | Status | Null |

**Item Brand**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Datatype** | **Description** | **Constraints** |
| brand\_id | Int(11) | Brand ID | Primary Key |
| cat\_id | Int(11) | Category ID | Foreign key |
| B\_name | Varchar(30) | Brand Name | Null |
| description | Varchar(200) | Description of the Brand | Null |
| Img | Varchar(50) | Brand Image | Null |
| Status | Int(2) | Status | Null |

**Items**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Datatype** | **Description** | **Constraints** |
| item\_id | Int(11) | Item ID | Primary Key |
| brand\_id | Int(11) | Brand ID | Foreign key |
| item\_name | Varchar(30) | Item Name | Null |
| Price | Int(10) | Price of Item | Null |
| Stock | Int(10) | Stock of the Item | Null |
| description | Varchar(200) | Description of the Brand | Null |
| Img | Varchar(50) | Brand Image | Null |
| Status | Int(2) | Status | Null |

**Cart Table**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Datatype** | **Description** | **Constraints** |
| cart\_id | Int(11) | Cart ID | Primary Key |
| Uname | Int(11) | User ID | Foreign key |
| item\_id | Int(11) | Item ID | Foreign Key |
| Ord\_date | DATE | Order Date | Null |
| Qty | Int(3) | No of Items Ordered | Null |
| Total | In(5) | Total Price | Null |
| Status | Int(2) | Status | Null |

**Wallet**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Datatype** | **Description** | **Constraints** |
| wal\_id | Int(11) | Wallet ID | Primary Key |
| Uname | Int(11) | Username of User | Foreign key |
| Balance | Int(11) | Balance | Null |

**Payment**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Datatype** | **Description** | **Constraints** |
| pay\_id | Int(11) | Payment ID | Primary Key |
| Uname | Int(11) | Username of User | Foreign key |
| wal\_id | Int(11) | Wallet ID | Foreign key |
| item\_id | Int(11) | Item ID | Foreign Key |
| Amount | Int(5) | Amount | Null |
| Ord\_date | DATE | Order Date | Null |
| Status | Int(2) | Status | Null |

**Purchase**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Datatype** | **Description** | **Constraints** |
| purchase\_id | Int(11) | Payment ID | Primary Key |
| Uname | Int(11) | Username of User | Foreign key |
| pay\_id | Int(11) | Payment ID | Foreign key |
| item\_id | Int(11) | Item ID | Foreign Key |
| no\_of\_items | Int(5) | Number of Items | Null |
| Place | Varchar(20) | Place of Order | Null |
| Status | Int(2) | Status | Null |

**Feedback**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Datatype** | **Description** | **Constraints** |
| F\_id | Int(11) | Feedback ID | Primary Key |
| Uname | Int(11) | Username of User | Foreign key |
| Feedback | Varchar(500) | Feedback of User | Null |
| Status | Int(2) | Status | Null |

**Second Hand Product**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Datatype** | **Description** | **Constraints** |
| sp\_id | Int(11) | Second Hand Product ID | Primary Key |
| brand\_id | Int(11) | Brand ID | Foreign key |
| Uname | Int(11) | User ID | Foreign Key |
| item\_name | Varchar(30) | Item Name | Null |
| Price | Int(10) | Price of Item | Null |
| Stock | Int(10) | Stock of the Item | Null |
| description | Varchar(200) | Description of the Brand | Null |
| Img | Varchar(50) | Brand Image | Null |
| Status | Int(2) | Status | Null |