Table 1: tbl\_login

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Constrains** | **Description** |
| login\_id | Int | Primary key | Unique  identification |
| Email\_id | Varchar (20) | Not null | Email id of the user |
| password | Varchar (20) | Not null | Can be string, integer and  special characters |
| user\_type | Varchar (20) | Not null | User identification |

Table 2: tbl\_user(registration)

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Constrains** | **Description** |
| user\_id | Int | Primary key | Unique  identification |
| login\_id | int | Foreign key | Login\_id of  user |
| user name | Varchar (20) | Not null | Name of the user |
| gender | Varchar (10) | Not null | Gender |
| DOB | Date | Not null | Date of birth |
| email id | Varchar (20) | Not null | Must contain ‘@’ and ‘.’ |
| Phone\_no | Int | Not null | Only 10 numbers aloud |
| address | Varchar (80) | Not null | Address of the customer |
| pincode | Int | Not null | Pincode |
| area | Int | Foreign key | Area of the user |
| District | Varchar (20) | Not null | District of the  customer |

Table 3: tbl\_area

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Constrains** | **Description** |
| area\_id | Int | Primary key | Unique identification |
| place | Varchar (20) | Not null | place |
| Pin code | Int | Not null | Pin code of area |
| district | Varchar (20) | Not null | District of the area |

Table 4: tbl\_evaluator

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Constrains** | **Description** |
| evr\_id | Int | Primary key | Unique identification |
| login\_id | Int | Foreign key | Login id of user (evaluator) |
| evr\_name | Varchar (20) | Not null | Name of the evaluator |
| evr\_Gender | Varchar (20) | Not null | Gender |
| evr\_DOB | Date | Not null | Date of birth |
| evr\_email | Varchar (20) | Not null | Must contain ‘@’ and ‘.’ |
| Evr\_phone\_no | Int | Not null | Only 10 numbers  aloud |
| address | Varchar (80) | Not null | Address of the customer |
| pincode | Int | Not null | Pincode |
| area | Int | Foreign key | Area of evaluator |
| District | Varchar( 20) | Not null | District of the customer |

Table 5: tbl\_user\_product

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Constrains** | **Description** |
| User\_Product\_id | Int | Primary key | Unique  identification |
| Customer\_id | Int | Foreign key | Details of customer |
| Product\_id | int | Foreign key | Details of  the product |
| Product\_add\_date | date | Not null | Date of product added |
| Status | Int | Not null | Current status of the product |
| Product\_sold\_date | date | Not null | Date of product sold |

Table 6: tbl\_product

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Constrains** | **Description** |
| product\_id | Int | Primary key | Unique identification |
| Product\_name | Varchar (20) | Not null | Name of the product |
| Category | Varchar (15) | Not null | Name of the  category |
| Brand | Varchar (15) | Not null | Name of the  brand |
| Color | Varchar (10) | Not null | color |
| YOM | Date | Not null | Year Of  Manufacture |
| EMV | Int | Not null | Expected  Market Value |
| Specification | Varchar (40) | Not null | Product Specification  s |
| condition | Varchar (20) | Not null | Product condition |
| scratches and  dent | Varchar (20) | Not null | Dent or scratches |
| Eval\_details | Int | Foreign key | Details of  evaluator |
| Eval\_date | Date | Not null | Evaluation done  date |
| Product\_current\_v  alue | Int | Not null | Value of the  product |
| Year\_difference | Int | Not null | No. of years |
| Approved\_credit | Int | Not null | Amount of the  product |
| Demand | Int | Not null | Status of the demand of the product |