**E-Workshop -Table Design**

**Login table**

Primary key:logid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Constraints** | **Description** |
| Logid | Int | Primary key (AI) | Login id |
| Regid | Int | F K | Registration id |
| User\_type | varchar | Not null | Type of users |
| Status | Int | notnull | Status of users |

**Reg table**

Primary key:regid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **constraints** | **Description** |
| Regid | Int | Primary key | Registration id |
| Name | varchar | Not null | User name |
| Address | varchar | Not null | Address of user |
| Email | varchar | Not null | Email |
| Ph | Int | Not null | Phone no: |
| Username | varchar | notnull | username |
| Password | varchar | notnull | password |
|  |  |  |  |

**Services\_appointment**

Primary key: appointment\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **constraints** | **Description** |
| Appointment\_id | Int | Primary key | Appointmentid |
| Regid | Int | F.key | Register id |
| Vehicle\_mft\_year | Int | Not null | Vehicle manufactureyr |
| Vehicle\_model id | Int | Foriegn key | Id of the vehicle model |
| Millage | varchar | Not null | Millage of the vehicle |
| Date\_current | varchar | Not null | Current date |
| Date\_appoint | varchar | Not null | Appointment date |
| Contact | varchar | Not null | Contact no: of the user |
| Service need | varchar | Not null | Service of the vehicle |

**Feed back**

primary key:fdid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **constraints** | **Description** |
| fdId | Int | Primary key | Id of the feedback |
| Tittle | varchar | Not null | Tittle of the feedback |
| Description | varchar | Not null | Desc of the feedback |
| Date | Int | Not null | Current date |
| Rate | int | Rating (eg:4/5) | Rating of vehicle |

**Vehicle type**

Primary key: type\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **constraints** | **Description** |
| Type\_id | int | Primary key | Id of the vehicle type |
| Type name | varchar | Not null | Vehicle type name |

**Vehicle brand**

Primary key:brand\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Constraints** | **Description** |
| Brand\_id | Int | Primary key | Id of the vehicle brand |
| Type\_id | Int | Foreign key | Id of the vehicle type |
| Brand name | Varchar | Not null | Vehicle brand name |

**Vehicle model**

Primary key:model\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Constraints** | **Description** |
| Model\_id | Int | Primary key | Id of the vehice model |
| Brand\_id | Int | Foreign key | Id of the brand |
| Type\_id | Int | Foreign key | Id of the vehicle type |
| Modal name | Varchar | Not null | Vehicle model name |
| Price | int | Not null | Price of the vehicle |

**Buy vehicle**

Primary key:Buy\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **Constraints** | **Description** |
| Buy\_Id | Int | Primary key | Id of the vehicle |
| log\_id | int | F.key(register) | login id |
| Place | Varchar | Not null | Place of user |
| Type\_id | Int | Foreign key | Id of the vehicle type |
| Brand id | Int | Foreign key | Id of the brand |
| Modal id | Int | Foreign key | Id of the vehice model |
| Image | varchar | Not null | Image of vehicle |

**Add spare type**

Primary key:spare\_type\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **constraints** | **Description** |
| Spare\_type\_id | int | Primary key | Id of the spare type |
| Spare type name | Varchar | Not null | Name of the spare |

**Add spare brand**

Primary key:spare\_brand\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **constraints** | **Description** |
| Spare\_brand\_id | Int | Primary key | Id of the spare brand |
| Spare\_type\_id | Int | FK | Id of the spare type |
| Spare brand name | varchar | Not null | Name of the spare brand |
| Price | int | Not null | Price of the spare |
| Quantity | int | Not null | Quantity of spare |
| Image | varchar | Not null | Image of the spare |

**Buy spare-table**

Primary key:buyid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data type** | **constraints** | **Description** |
| Buyid | int | Pk | Id of the spare |
| Regid | int | Fk | Register id |
| Spare type id | int | Fk | Id of the spare type |
| Spare brand id | int | Fk | Id of the spafre brand |