|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DATA DICTIONARY | | | | | | | | |
| TABLE NAME | aTTRIBUTE NAME | CONTENTS | TYPE | FORMAT | RANGE | REQUIRED | PK OR FK | FK REFERENCED TABLE |
| User | u\_id  u\_lname  u\_fname  u\_m  u\_username  u\_email  u\_mobile  u\_address  u\_house | Customer account ID  Customer last name  Customer first name  Customer middle initial  Customer username  Customer Email Add  Customer contact no.  Customer address  Customer house no | INT(6)  VARCHAR(20)  VARCHAR(20)  CHAR(1)  VARCHAR(20)  VARCHAR(55)  INT(13)  VARCHAR(30)  VARCHAR20) | 999999  Xxxxxxx  Xxxxxxx  X  Xxxxxxx  Xxxxxxx  9999999  Xxxxxxx  Xxxxxxx | 1000000-999999 | Y  Y  Y  Y  Y  Y  Y | PK  PK ,FK | item |
| Item | id  serial  model  gadget  damage  status  date\_send  date\_done  price  technician  client  admin  comment  claim | Item id  Item serial no  Item model  Item type  Item gadget  Item status  Item send request  Item done repair  Item repair price  Assign technician  Client send the request  Admin Approve item  If any suggestion  Claiming type | INT(6)  VARCHAR(20)  VARCHAR(30)  VARCHAR(40)  VARCHAR(20)  VARCHAR(20)  DATE  DATE  DECIMAL(6,2)  VARCHAR(20)  VARCHAR(20)  VARCHAR(20)  VARCHAR(255)  VARCHAR(15) | 9999999  Xxxxxxx  Xxxxxxx  Xxxxxxx  Xxxxxxx  Xxxxxxx  MM/DD/YY  MM/DD/YY  9999999  Xxxxxxx  Xxxxxxx  Xxxxxxx  Xxxxxxx  Xxxxxxx | 1000000-999999 | Y  Y  Y  Y  Y  Y  Y  Y  Y  y  Y  Y  Y | PK  FK  FK  FK | technician  customer  admin |
| Technician | Id  t\_lname  t\_fname  t\_m  t\_username  t\_email  t\_mobile  t\_Email  t\_address | Technicians account ID  Technicians last name  Technicians first name  Technicians initial  Technicians username  Technicians Email  Technicians contact  Technicians email  Technicians address | INT(6)  VARCHAR(20)  VARCHAR(20)  CHAR(1)  VARCHAR(20)  VARCHAR(55)  INT(13)  VARCHAR(30)  VARCHAR(20) | 9999999  Xxxxxxx  Xxxxxxx  X  Xxxxxxx  Xxxxxxx  9999999  Xxxxxxx  Xxxxxxx | 1000000-999999 | Y  Y  Y  Y  Y  Y  Y  Y  Y | PK  PK FK | Item |
| Admin | Id  a\_username  a\_email  a\_mobile | Admin account ID  Admin username  Admin Email Add  Admin contact | INT(6)  VARCHAR(20)  VARCHAR(20)  VARCHAR(20) | 9999999  Xxxxxxx  Xxxxxxx  Xxxxxxx | 1000000-999999  1000000-999999  1000000-999999 | Y  Y  Y  Y | PK FK | Item |
| Transaction | id  client  technician  admin  total  date  item  status | Transaction id  Client send the request  Assign technician  Admin Approve item  Total service fee  Date of transaction  Item repaired  Item status | INT(6)  VARCHAR(20)  VARCHAR(20)  VARCHAR(20)  DECIMAL  DATE  VARCHAR(20)  VARCHAR(20) | 9999999  Xxxxxxx  Xxxxxxx  Xxxxxxx  Xxxxxxx  Xxxxxxx | 1000000-999999 | Y  Y  Y  Y  Y  Y  Y  Y | PK  FK  FK  FK  FK | user  technician  admin  Item |