**Database Tables**

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| **Table Name** | **Table Structure** |
| Admin | CREATE TABLE ADMIN (  ID int PRIMARY KEY AUTO\_INCREMENT,  USERNAME VARCHAR (50) NOT NULL UNIQUE,  NAME VARCHAR (40) NOT NULL,  EMAIL VARCHAR (255) NOT NULL UNIQUE,  PASS VARCHAR (255) NOT NULL,  STATUS VARCHAR (20)  ); |
| CUSTOMER | CREATE TABLE CUSTOMER (  ID INT PRIMARY KEY AUTO\_INCREMENT,  USERNAME VARCHAR (50) NOT NULL,  NAME VARCHAR (100) NOT NULL,  EMAIL VARCHAR (255) NOT NULL,  PHONE VARCHAR (15) NOT NULL,  GENDER VARCHAR (10) NOT NULL,  ADDRESS VARCHAR (255) NOT NULL,  PASSWORD VARCHAR (255) NOT NULL,  PROFILEPIC VARCHAR (255) NOT NULL  ); |
| MANUFACTURE | CREATE TABLE MANUFACTURER (  MANUFACTURER\_ID INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,  MANUFACTURER\_NAME VARCHAR (255) NOT NULL  ); |
| CATEGORY | CREATE TABLE CATEGORY (  CATEGORY\_ID INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,  CATEGORY\_NAME VARCHAR (55) NOT NULL  ); |
| PRODUCT | CREATE TABLE PRODUCT (  PRODUCT\_ID INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,  PRODUCT\_NAME VARCHAR (255) NOT NULL,  PRODUCT\_PRICE INT NOT NULL,  CATEGORY\_ID INT NOT NULL,  MANUFACTURER\_ID INT NOT NULL,  STOCK INT NOT NULL,  IMAGE VARCHAR (255) NOT NULL,  CONSTRAINT FK\_MANUFACTURER FOREIGN KEY (MANUFACTURER\_ID) REFERENCES MANUFACTURER (MANUFACTURER\_ID),  CONSTRAINT FK\_CATEGORY FOREIGN KEY (CATEGORY\_ID) REFERENCES CATEGORY (CATEGORY\_ID)  ); |
| CART | CREATE TABLE CART (  ID INT NOT NULL,  PRODUCT\_ID INT NOT NULL,  QUANTITY INT NOT NULL,  ADDDATE DATE NOT NULL,  CONSTRAINT FK\_PRODUCT FOREIGN KEY (PRODUCT\_ID) REFERENCES PRODUCT (PRODUCT\_ID),  CONSTRAINT FK\_CUSTOMER FOREIGN KEY (ID) REFERENCES CUSTOMER (ID)  ); |
| ORDERS | CREATE TABLE ORDERS (  ORDERID INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,  ID INT NOT NULL,  PRODUCT\_ID INT NOT NULL,  PRODUCT\_PRICE INT NOT NULL,  QUANTITY INT NOT NULL,  TOTAL INT NOT NULL,  ORDERDATE DATE NOT NULL,  STATUS VARCHAR (255) NOT NULL,  CONSTRAINT FK\_PRODUCTS FOREIGN KEY (PRODUCT\_ID) REFERENCES PRODUCT (PRODUCT\_ID),  CONSTRAINT FK\_CUSTOMERS FOREIGN KEY (ID) REFERENCES CUSTOMER (ID)  ); |