**Table 1**

CREATE TABLE ShoppingManagementDBTable (

UserID VARCHAR2(50) PRIMARY KEY,

Name VARCHAR2(100),

Password VARCHAR2(100),

PhoneNo VARCHAR2(20) CONSTRAINT Chk\_PhoneNo CHECK (LENGTH(PhoneNo) = 10),

Email VARCHAR2(100) CONSTRAINT Unq\_Email UNIQUE,

Location VARCHAR2(100),

Pincode NUMBER(6) CONSTRAINT Chk\_Pincode CHECK (LENGTH(TO\_CHAR(Pincode)) = 6)

);

**Table 2**

CREATE TABLE PRODUCTS (

PRODUCTID VARCHAR2(20) PRIMARY KEY,

PRODUCTNAME VARCHAR2(40) NOT NULL,

PRODUCTDESCRIPTION VARCHAR2(100),

TYPE VARCHAR2(20),

PRICEPERUNIT NUMBER(10,2),

QUANTITY NUMBER(38)

);

**Table 3**

CREATE TABLE cart (

cartID varchar2(30) PRIMARY KEY,

productid varchar(20),

userID varchar2(50),

quantity NUMBER,

priceperunit NUMBER,

totalcost NUMBER,

CONSTRAINT fkproductid\_cart\_products FOREIGN KEY (productid)

REFERENCES PRODUCTS(productid),

CONSTRAINT fkuserid\_cart\_shoppingmgmt FOREIGN KEY (userID)

REFERENCES ShoppingManagementDBTable(userID)

);

**Table 4**

CREATE TABLE payment (

paymentId varchar2(30) NOT NULL,

cartId varchar2(30) NOT NULL,

productid varchar2(20) NOT NULL,

userId varchar2(50) NOT NULL,

totalcost NUMBER NOT NULL,

statusPayment VARCHAR2(50) NOT NULL,

CONSTRAINT payment\_pk PRIMARY KEY (paymentId),

CONSTRAINT payment\_fk\_cartId FOREIGN KEY (cartId) REFERENCES cart(cartId),

CONSTRAINT payment\_fk\_productId FOREIGN KEY (productId) REFERENCES products(productid),

CONSTRAINT payment\_fk\_userId FOREIGN KEY (userId) REFERENCES ShoppingManagementDBTable(userId)

);