create table users(userid serial primary key, user\_email varchar(30),first\_name varchar(20 ),last\_name varchar(20), user\_role varchar(10) );

create table contact(userid int, user\_address varchar(100), mobile\_no varchar(20),foreign key (userid)references users(userid));

CREATE EXTENSION pgcrypto;

create table login\_details(userid int, password varchar(300),foreign key (userid) references users(userid));

create table categories( categoryid serial primary key,category\_gender varchar(10),

category\_type varchar(10), category\_name varchar(20) );

create table brands(brandid serial primary key, brand\_name varchar(20));

create table products(productid serial primary key, categoryid int, brandid int, product\_name varchar (30), size\_quantity json, price int, color varchar (10), discount int default 0, product\_image varchar(100), foreign key (categoryid) references  categories(categoryid),foreign key (brandid) references brands(brandid) );

create table discount( discountid serial primary key, discount\_category varchar(10),discount\_type varchar(10), start\_date date, start\_time time, end\_date date, end\_time time, discount\_percent int, status varchar(10));

create table orders( orderid serial primary key, userid int, date\_of\_order date, time\_of\_order time, total\_payment int , foreign key (userid)references users (userid));

create table orderline(orderlineid serial primary key, orderid int, productid int, size char(1),quantity int, price int, foreign key(orderid)references orders (orderid), foreign key (productid)references products(productid));

create table deliveryaddress(orderid int, addressline varchar(50), street varchar(20),city varchar(20),pincode varchar(10), country varchar(30), foreign key(orderid) references orders(orderid));

create table reviews(reviewid serial primary key, userid int, orderid int, productid int, rating int, review varchar(300), foreign key (userid)references users (userid),foreign key(orderid)references orders (orderid), foreign key (productid)references products(productid));

insert into users (user\_email,first\_name, last\_name, user\_role)

values ('dimpalpatil6498@gmail.com','Dimpal','Patil','admin');

insert into users (user\_email,first\_name, last\_name, user\_role)

values ('nehagprabhu1@gmail.com','Neha','Prabhu','user');

insert into users (user\_email,first\_name, last\_name, user\_role)

values ('rachelsumner1999@gmail.com','Rachel','Sumner','user');

select \* from users;

insert into contact(userid, user\_address, mobile\_no)

values(1,'Yogeshwar Nagar, jalgaon, India','7543789342'),

(2, 'L. T Road, Mumbai, India','2345678545'),

(3, 'Wellington Street,Leeds,UK' ,'33443565762' );

select \* from contact

insert into login\_details(userid, password)

values (1, crypt('dimpal', gen\_salt('md5'))),

(2, crypt('neha', gen\_salt('md5'))),

(3, crypt('rachel', gen\_salt('md5')));

INSERT INTO categories

VALUES (1, 'Men', 'Topwear', 'Shirt'),

   (2, 'Men', 'Topwear', 'Tshirt'),

   (3, 'Men', 'Bottomwear', 'Pants'),

   (4, 'Men', 'Bottomwear', 'Shorts'),

   (5, 'Women', 'Topwear', 'Shirt'),

   (6, 'Women', 'Topwear', 'Tshirt'),

   (7, 'Women', 'Bottomwear', 'Pants'),

   (8, 'Women', 'Bottomwear', 'Shorts');

INSERT INTO brands

VALUES (1, 'ABC'),

   (2, 'PQR'),

   (3, 'XYZ');

INSERT INTO products

VALUES (1, 2, 1, 'Men blue polo shirt', '{"s":10, "m":20, "l":15, "xl":0}', 500, 'blue', 20, 'assets/images/products/img1.jpg'),

   (2, 5, 2, 'Women formal shirt', '{"s":10, "m":20, "l":10, "xl":10}', 1000, 'white', 0, 'assets/images/products/img4.jpg'),

(3, 1, 3, 'Men dress shirt', '{"s":12, "m":18, "l":15, "xl":10}', 1000, 'white', 0, 'assets/images/products/img2.jpg'),

       (4, 3, 1, 'Men blue jeans', '{"s":15, "m":25, "l":10, "xl":10}', 2500, 'blue', 15, 'assets/images/products/img3.jpg'),

   (5, 4, 3, 'Men black shorts', '{"s":15, "m":15, "l":20, "xl":6}', 1000, 'black', 10, 'assets/images/products/img5.jpg'),

   (6, 6, 2, 'Women purple tshirt', '{"s":20, "m":10, "l":10, "xl":15}', 900, 'purple', 0, 'assets/images/products/img6.jpg'),

   (7, 7, 2, 'Women smart trousers', '{"s":25, "m":10, "l":16, "xl":15}', 2000, 'brown', 0, 'assets/images/products/img7.jpg'),

   (8, 8, 2, 'Women denim shorts', '{"s":10, "m":15, "l":20, "xl":0}', 1500, 'blue', 0, 'assets/images/products/img8.jpg'),

   (9, 1, 1, 'Men flannel shirt', '{"s":5, "m":10, "l":20, "xl":25}', 800, 'red', 0, 'assets/images/products/img9.jpg'),

   (10, 6, 2, 'Women cropped tshirt', '{"s":15, "m":20, "l":15, "xl":10}', 500, 'yellow', 0, 'assets/images/products/img10.jpg');

insert into orders(userid,date\_of\_order, time\_of\_order,total\_payment)

values (2, DATE'2022-02-16',TIME'12:00:00',2000);

insert into orders(userid,date\_of\_order, time\_of\_order,total\_payment)

values (3, DATE'2022-02-23',TIME'11:00:00',400);

select \* from orders;

insert into orderline(orderid, productid,size,quantity,price)

values(1,2,'s',1,1000);

insert into orderline(orderid, productid,size,quantity,price)

values(1,1,'m',1,500);

insert into orderline(orderid, productid,size,quantity,price)

values(1,1,'l',1,500);

insert into orderline(orderid, productid,size,quantity,price)

values(2,1,'s',1,400);

insert into discount(discount\_category,discount\_type,start\_date,start\_time,end\_date, end\_time,discount\_percent,status)

values('category','Tshirt',DATE'2022-02-23',TIME'10:00:00',DATE'2022-02-24',TIME'9:59:59',20,'live'),

 ('brand','ABC',DATE'2022-02-15',TIME'08:00:00',DATE'2022-02-15',TIME'22:00:00',15,'expired'),

('category','Shorts',DATE'2022-02-27',TIME'10:00:00',DATE'2022-02-27',TIME'22:00:00',10,'upcoming')

select \* from discount;

insert into reviews(userid,orderid,productid,rating,review)

values(1,1,2,4,'The material is of Good quality. Stitching could be better, overall good fit.'),

(1,1,1,5,'Good Product');

insert into deliveryaddress

values(1,'Room No 40','old mumbai road ','Thane','400500','India'),

 (2,'Room No 55','Nashik road ','Nashik','425001','India');