CREATE TABLE Customer (

customer\_id INT PRIMARY KEY,

first\_name VARCHAR(32),

last\_name VARCHAR(32),

email VARCHAR(64),

phone\_number VARCHAR(32),

address VARCHAR(64),

zip\_code INT

);

CREATE TABLE Partner\_restaurant (

restaurant\_id INT PRIMARY KEY,

restaurant\_name VARCHAR(32),

address VARCHAR(64),

phone\_number VARCHAR(32),

email VARCHAR(32),

zip\_code INT

);

CREATE TABLE Coupon (

coupon\_code VARCHAR(10) PRIMARY KEY,

discount INT,

max\_amount INT,

expiry\_date DATE

);

CREATE TABLE Orders (

order\_id INT PRIMARY KEY,

customer\_id INT,

restaurant\_id INT,

coupon\_code VARCHAR(10),

order\_date DATE,

order\_status VARCHAR(32),

total\_price FLOAT,

special\_instructions VARCHAR(140),

FOREIGN KEY (customer\_id) REFERENCES Customer(customer\_id),

FOREIGN KEY (restaurant\_id) REFERENCES Partner\_restaurant(restaurant\_id),

FOREIGN KEY (coupon\_code) REFERENCES Coupon(coupon\_code)

);

CREATE TABLE Payment (

payment\_id INT PRIMARY KEY,

order\_id INT,

payment\_date DATE,

payment\_method VARCHAR(32),

amount FLOAT,

FOREIGN KEY (order\_id) REFERENCES Orders(order\_id)

);

CREATE TABLE Delivery (

delivery\_id INT PRIMARY KEY,

order\_id INT,

driver\_name VARCHAR(32),

driver\_phone\_number VARCHAR(32),

delivery\_address VARCHAR(32),

zip\_code INT,

delivery\_status VARCHAR(64),

FOREIGN KEY (order\_id) REFERENCES Orders(order\_id)

);

CREATE TABLE Customer\_support (

support\_id INT PRIMARY KEY,

order\_id INT,

customer\_id INT,

query\_title VARCHAR(32),

query\_desc VARCHAR(64),

query\_date DATE,

query\_status VARCHAR(32),

query\_resolution\_date DATE,

FOREIGN KEY (order\_id) REFERENCES Orders(order\_id),

FOREIGN KEY (customer\_id) REFERENCES Customer(customer\_id)

);

CREATE TABLE Advertiser (

advertiser\_id INT PRIMARY KEY,

payment\_id INT,

contact\_person\_name VARCHAR(32),

contact\_person\_phone\_number VARCHAR(32),

contact\_person\_email VARCHAR(32),

ad\_start\_date DATE,

ad\_end\_date DATE,

ad\_cost FLOAT,

paid INT,

company\_name VARCHAR(32),

FOREIGN KEY (payment\_id) REFERENCES Payment(payment\_id)

);

CREATE TABLE Zone\_map (

restaurant\_zip\_code INT PRIMARY KEY,

zip\_code INT ,

restaurant\_id INT,

FOREIGN KEY (restaurant\_id) REFERENCES Partner\_restaurant(restaurant\_id)

);

CREATE TABLE Pizza (

pizza\_id INT PRIMARY KEY,

order\_id INT,

pizza\_size VARCHAR(10),

protein VARCHAR(10),

toppings VARCHAR(64),

FOREIGN KEY (order\_id) REFERENCES Orders(order\_id)

);

CREATE TABLE Order\_Pizza (

order\_id INT ,

pizza\_id INT ,

FOREIGN KEY (order\_id) REFERENCES Orders(order\_id),

FOREIGN KEY (pizza\_id) REFERENCES Pizza(pizza\_id),

PRIMARY KEY(order\_id, pizza\_id)

);

desc Customer;

alter table customer add pass varchar(32);

INSERT INTO Customer(customer\_id,first\_name,last\_name,email,pass,phone\_number,address,zip\_code) VALUES (14383476603,'Harry','Potter','#NAME?','Harry123',+15518959672,'117 Lakewood Drive, Jersey City, NJ',07306);

INSERT INTO Customer(customer\_id,first\_name,last\_name,email,pass,phone\_number,address,zip\_code) VALUES (19365227544,'Ron','Weasely','#NAME?','Ron123',+15518260073,'1821 Goldleaf Lane, Jersey City, NJ',07306);

INSERT INTO Customer(customer\_id,first\_name,last\_name,email,pass,phone\_number,address,zip\_code) VALUES (18287732260,'Hermione','Granger','#NAME?','Hermione123',+15516831308,'1606 West Side Avenue, Jersey City, NJ',07309);

INSERT INTO Customer(customer\_id,first\_name,last\_name,email,pass,phone\_number,address,zip\_code) VALUES (15473178137,'Tom','Riddle','#NAME?','Tom123',+15518628485,'2584 Lakewood Drive, Jersey City, NJ',07309);

INSERT INTO Customer(customer\_id,first\_name,last\_name,email,pass,phone\_number,address,zip\_code) VALUES (13445786917,'Albus','Dumbeldore','#NAME?','Albus123',+15515949956,'1155 Stonepot Road, Jersey City, NJ',07309);

INSERT INTO Customer(customer\_id,first\_name,last\_name,email,pass,phone\_number,address,zip\_code) VALUES (10758012172,'Severus','Snape','#NAME?','Severus123',+15519372211,'1554 Caynor Circle, Jersey City, NJ',07302);

INSERT INTO Customer(customer\_id,first\_name,last\_name,email,pass,phone\_number,address,zip\_code) VALUES (15492762479,'Remus','Lupin','#NAME?','Remus123',+15515181697,'3700 Caynor Circle, Jersey City, NJ',07302);

INSERT INTO Customer(customer\_id,first\_name,last\_name,email,pass,phone\_number,address,zip\_code) VALUES (17608766704,'Sirius','Black','#NAME?','Sirius123',+15517226658,'1679 Brannon Street, Jersey City, NJ',07302);

INSERT INTO coupon(coupon\_code,discount,max\_amount,expiry\_date) VALUES ('62aSVsup8X',10,20,'09/03/2023');

INSERT INTO coupon(coupon\_code,discount,max\_amount,expiry\_date) VALUES ('7rdhRJYR0j',5,10,'10/05/2023');

INSERT INTO coupon(coupon\_code,discount,max\_amount,expiry\_date) VALUES ('ozfAUDBJdz',20,30,'11/02/2023');

INSERT INTO coupon(coupon\_code,discount,max\_amount,expiry\_date) VALUES ('d0HgRAd2ix',35,10,'06/06/2023');

INSERT INTO coupon(coupon\_code,discount,max\_amount,expiry\_date) VALUES ('MhaQ3xE6oc',7,10,'06/07/2023');

INSERT INTO coupon(coupon\_code,discount,max\_amount,expiry\_date) VALUES ('FoDxCSb6kY',40,20,'07/09/2023');

INSERT INTO Partner\_restaurant(restaurant\_id,restaurant\_name,address,phone\_number,zip\_code,email) VALUES (1,'Jellies Pizza Shop','Abdul-Ahad 470, Khaki-e-Jabar, Samangan Samangan',+15516831308,7306,'jelliespizza@gmail.com');

INSERT INTO Partner\_restaurant(restaurant\_id,restaurant\_name,address,phone\_number,zip\_code,email) VALUES (2,'Delicious Survival','65 Calle Industria 1100 Quezon City Quezon City',+15518628485,7309,'delicioussurvival@gmail.com');

INSERT INTO Partner\_restaurant(restaurant\_id,restaurant\_name,address,phone\_number,zip\_code,email) VALUES (3,'Pizza World','Khu Fey Ruo 8, Jalan 4/7R Umbai Putrajaya',+15515949956,7302,'pizzaworld@gmail.com');

INSERT INTO orders(order\_id,customer\_id,restaurant\_id,coupon\_code,order\_date,order\_status,total\_price,special\_instructions) VALUES (101,14383476603,1,'62aSVsup8X','02-05-2023','Delivered',100,'Add extra spices');

INSERT INTO orders(order\_id,customer\_id,restaurant\_id,coupon\_code,order\_date,order\_status,total\_price,special\_instructions) VALUES (102,19365227544,2,'7rdhRJYR0j','15-04-2023','Out for delivery',125,'Add veggies');

INSERT INTO orders(order\_id,customer\_id,restaurant\_id,coupon\_code,order\_date,order\_status,total\_price,special\_instructions) VALUES (103,18287732260,3,'ozfAUDBJdz','21-07-2023','Cancelled',630,'NA');

INSERT INTO orders(order\_id,customer\_id,restaurant\_id,coupon\_code,order\_date,order\_status,total\_price,special\_instructions) VALUES (104,15473178137,2,'d0HgRAd2ix','09-01-2023','Out for delivery',45,'NA');

INSERT INTO orders(order\_id,customer\_id,restaurant\_id,coupon\_code,order\_date,order\_status,total\_price,special\_instructions) VALUES (105,13445786917,1,'MhaQ3xE6oc','11-10-2023','Processing',256,'Include egg');

INSERT INTO orders(order\_id,customer\_id,restaurant\_id,coupon\_code,order\_date,order\_status,total\_price,special\_instructions) VALUES (106,10758012172,2,'FoDxCSb6kY','12-12-2023','Cancelled',354,'Add chicken soup');

INSERT INTO orders(order\_id,customer\_id,restaurant\_id,coupon\_code,order\_date,order\_status,total\_price,special\_instructions) VALUES (107,15492762479,3,'7rdhRJYR0j','13-03-2023','Delivered',889,'Don’t ring bell');

INSERT INTO orders(order\_id,customer\_id,restaurant\_id,coupon\_code,order\_date,order\_status,total\_price,special\_instructions) VALUES (108,17608766704,3,'ozfAUDBJdz','22-04-2023','Processing',452,'Deliver quickly');

INSERT INTO pizza(pizza\_id,order\_id,pizza\_size,protein,toppings) VALUES (1,102,'Large','Paneer','Onions');

INSERT INTO pizza(pizza\_id,order\_id,pizza\_size,protein,toppings) VALUES (2,101,'Small','Chicken','tomatoes');

INSERT INTO pizza(pizza\_id,order\_id,pizza\_size,protein,toppings) VALUES (3,104,'Medium','Veggies','Pepperoni');

INSERT INTO pizza(pizza\_id,order\_id,pizza\_size,protein,toppings) VALUES (4,105,'Large','Mushroom','Peppers');

INSERT INTO pizza(pizza\_id,order\_id,pizza\_size,protein,toppings) VALUES (5,108,'Medium','Paneer','Black olives');

INSERT INTO pizza(pizza\_id,order\_id,pizza\_size,protein,toppings) VALUES (6,107,'Large','Chicken','Basil');

INSERT INTO pizza(pizza\_id,order\_id,pizza\_size,protein,toppings) VALUES (7,106,'Small','Mushroom','Jalapeno');

INSERT INTO delivery(delivery\_id,order\_id,driver\_name,driver\_phone\_number,delivery\_address,zip\_code,delivery\_status) VALUES (235,105,'James','(583) 411-8144','936 Kiehn Route West Ned Tennessee',07306,'Delivered');

INSERT INTO delivery(delivery\_id,order\_id,driver\_name,driver\_phone\_number,delivery\_address,zip\_code,delivery\_status) VALUES (254,106,'Chris','(251) 970-7902','4059 Carling Avenue Ottawa Ontario',07306,'Out for delivery');

INSERT INTO delivery(delivery\_id,order\_id,driver\_name,driver\_phone\_number,delivery\_address,zip\_code,delivery\_status) VALUES (485,101,'Maloni','(419) 314-2615','15 Sellamuttu Avenue, 03 Colombo Colombo',07309,'Cancelled');

INSERT INTO delivery(delivery\_id,order\_id,driver\_name,driver\_phone\_number,delivery\_address,zip\_code,delivery\_status) VALUES (569,104,'Edward','(805) 713-7800','60 Caradon Hill Ugglebarnby England',07309,'Out for delivery');

INSERT INTO delivery(delivery\_id,order\_id,driver\_name,driver\_phone\_number,delivery\_address,zip\_code,delivery\_status) VALUES (784,102,'Petraz','(637) 515-4699','60 Caradon Hill Ugglebarnby England',07309,'Delivered');

INSERT INTO delivery(delivery\_id,order\_id,driver\_name,driver\_phone\_number,delivery\_address,zip\_code,delivery\_status) VALUES (321,107,'Nawab','(890) 982-2791','89 Katherine Street AdedayoVille IfeomaVille',07302,'Cancelled');

INSERT INTO delivery(delivery\_id,order\_id,driver\_name,driver\_phone\_number,delivery\_address,zip\_code,delivery\_status) VALUES (478,108,'John','(716) 741-5986','8 Jalan 47R Umbai Putrajaya',07302,'Delivered');

INSERT INTO delivery(delivery\_id,order\_id,driver\_name,driver\_phone\_number,delivery\_address,zip\_code,delivery\_status) VALUES (222,103,'Carry','(716) 785-5986','470, Khaki-e-Jabar, Samangan Samangan',07302,'Out for delivery');

INSERT INTO delivery(delivery\_id,order\_id,driver\_name,driver\_phone\_number,delivery\_address,zip\_code,delivery\_status) VALUES (125,102,'Donna','(854) 499-9069','Thorsten-Busse-Platz 4 Friedrichsdorf Baden-Wurttemberg',07306,'Out for delivery');

INSERT INTO payment(payment\_id,order\_id,payment\_date,payment\_method,amount) VALUES (2563,102,'02-05-2023','Credit card',100);

INSERT INTO payment(payment\_id,order\_id,payment\_date,payment\_method,amount) VALUES (3656,104,'15-04-2023','Debit card',125);

INSERT INTO payment(payment\_id,order\_id,payment\_date,payment\_method,amount) VALUES (1254,103,'21-07-2023','Credit card',630);

INSERT INTO payment(payment\_id,order\_id,payment\_date,payment\_method,amount) VALUES (1253,101,'09-01-2023','Credit card',45);

INSERT INTO payment(payment\_id,order\_id,payment\_date,payment\_method,amount) VALUES (2145,106,'11-10-2023','Debit card',256);

INSERT INTO payment(payment\_id,order\_id,payment\_date,payment\_method,amount) VALUES (1256,108,'12-12-2023','Debit card',354);

INSERT INTO payment(payment\_id,order\_id,payment\_date,payment\_method,amount) VALUES (2365,107,'13-03-2023','Credit card',889);

INSERT INTO advertiser(advertiser\_id,payment\_id,contact\_person\_name,contact\_person\_phone\_number,contact\_person\_email,ad\_start\_date,ad\_end\_date,ad\_cost,paid,company\_name) VALUES (21,2563,'Gemma Phillips','782-361-1398','krystal.west@weber.com','04-06-2020','04-07-2020',500,0,'Groupon');

INSERT INTO advertiser(advertiser\_id,payment\_id,contact\_person\_name,contact\_person\_phone\_number,contact\_person\_email,ad\_start\_date,ad\_end\_date,ad\_cost,paid,company\_name) VALUES (22,3656,'Sophia Johnston','490-638-9031','jbartoletti@turner.com','06-01-2020','06-02-2020',600,1,'Influitive');

INSERT INTO advertiser(advertiser\_id,payment\_id,contact\_person\_name,contact\_person\_phone\_number,contact\_person\_email,ad\_start\_date,ad\_end\_date,ad\_cost,paid,company\_name) VALUES (23,1254,'Melissa Stokes','439-52-6104','wilfred.davis@jacobi.org','07-06-2020','07-07-2020',452,0,'Millens Corn');

INSERT INTO advertiser(advertiser\_id,payment\_id,contact\_person\_name,contact\_person\_phone\_number,contact\_person\_email,ad\_start\_date,ad\_end\_date,ad\_cost,paid,company\_name) VALUES (24,1253,'Ari Lewis','743-90-9160','medhurst.cecile@hotmail.com','08-08-2020','08-09-2020',365,0,'Perficient');

INSERT INTO advertiser(advertiser\_id,payment\_id,contact\_person\_name,contact\_person\_phone\_number,contact\_person\_email,ad\_start\_date,ad\_end\_date,ad\_cost,paid,company\_name) VALUES (25,2145,'Lauren Simpson','238-68-9446','sasha.walker@schuster.com','10-04-2019','10-05-2019',125,1,'Perfectionist');

INSERT INTO advertiser(advertiser\_id,payment\_id,contact\_person\_name,contact\_person\_phone\_number,contact\_person\_email,ad\_start\_date,ad\_end\_date,ad\_cost,paid,company\_name) VALUES (26,1256,'Ruby Scott','811-99-0378','isabella.beahan@langworth.org','04-04-2020','04-05-2020',420,1,'Intellivision');

INSERT INTO advertiser(advertiser\_id,payment\_id,contact\_person\_name,contact\_person\_phone\_number,contact\_person\_email,ad\_start\_date,ad\_end\_date,ad\_cost,paid,company\_name) VALUES (27,2365,'Louis Richardson','021-34-0799','marks.calista@goldner.com','03-12-2021','03-12-2021',266,0,'Technologent');

INSERT INTO advertiser(advertiser\_id,payment\_id,contact\_person\_name,contact\_person\_phone\_number,contact\_person\_email,ad\_start\_date,ad\_end\_date,ad\_cost,paid,company\_name) VALUES (28,2145,'Audrey Harris','510-29-5815','becker.frank@kreiger.biz','04-02-2020','04-03-2020',258,1,'Securiteam');

INSERT INTO advertiser(advertiser\_id,payment\_id,contact\_person\_name,contact\_person\_phone\_number,contact\_person\_email,ad\_start\_date,ad\_end\_date,ad\_cost,paid,company\_name) VALUES (29,2145,'Albert Larson','746-38-7269','weimann.violet@yahoo.com','09-05-2020','09-06-2020',522,0,'Innometrics');

INSERT INTO zone\_map(restaurant\_zip\_code,zip\_code,restaurant\_id) VALUES ('1\_07302',07302,1);

INSERT INTO zone\_map(restaurant\_zip\_code,zip\_code,restaurant\_id) VALUES ('1\_07306',07306,1);

INSERT INTO zone\_map(restaurant\_zip\_code,zip\_code,restaurant\_id) VALUES ('1\_07309',07309,1);

INSERT INTO zone\_map(restaurant\_zip\_code,zip\_code,restaurant\_id) VALUES ('2\_07302',07302,2);

INSERT INTO zone\_map(restaurant\_zip\_code,zip\_code,restaurant\_id) VALUES ('2\_07306',07306,2);

INSERT INTO zone\_map(restaurant\_zip\_code,zip\_code,restaurant\_id) VALUES ('2\_07309',07309,2);

INSERT INTO zone\_map(restaurant\_zip\_code,zip\_code,restaurant\_id) VALUES ('3\_07302',07302,3);

INSERT INTO zone\_map(restaurant\_zip\_code,zip\_code,restaurant\_id) VALUES ('3\_07306',07306,3);

INSERT INTO zone\_map(restaurant\_zip\_code,zip\_code,restaurant\_id) VALUES ('3\_07309',07309,3);

INSERT INTO customer\_Support(support\_id,order\_id,customer\_id,query\_title,query\_desc,query\_date,query\_status,query\_resolution\_date) VALUES (231,102,14383476603,'credit card not working','credit card is showing error while making payment for the pizza','04-07-2020','Open','04-07-2020');

INSERT INTO customer\_Support(support\_id,order\_id,customer\_id,query\_title,query\_desc,query\_date,query\_status,query\_resolution\_date) VALUES (256,103,19365227544,'issue in payment','payment not processing, system getting stuck','06-02-2020','Resolved','06-02-2020');

INSERT INTO customer\_Support(support\_id,order\_id,customer\_id,query\_title,query\_desc,query\_date,query\_status,query\_resolution\_date) VALUES (354,108,18287732260,'issue in placing order','system overloading while placing multiple orders','07-07-2020','In progress','07-07-2020');

INSERT INTO customer\_Support(support\_id,order\_id,customer\_id,query\_title,query\_desc,query\_date,query\_status,query\_resolution\_date) VALUES (123,107,15473178137,'multiple orders','system overloading while placing multiple orders','08-09-2020','Cancelled','08-09-2020');

INSERT INTO customer\_Support(support\_id,order\_id,customer\_id,query\_title,query\_desc,query\_date,query\_status,query\_resolution\_date) VALUES (256,101,13445786917,'error in order submit','not able to submit order','10-05-2019','Cancelled','10-05-2019');

INSERT INTO customer\_Support(support\_id,order\_id,customer\_id,query\_title,query\_desc,query\_date,query\_status,query\_resolution\_date) VALUES (254,104,10758012172,'delivery not provided','delivery not provided in 2 hours','04-05-2020','Spam','04-05-2020');

INSERT INTO customer\_Support(support\_id,order\_id,customer\_id,query\_title,query\_desc,query\_date,query\_status,query\_resolution\_date) VALUES (236,103,15492762479,'refund not received','refund for the order not received','03-12-2021','Open','03-12-2021');

INSERT INTO customer\_Support(support\_id,order\_id,customer\_id,query\_title,query\_desc,query\_date,query\_status,query\_resolution\_date) VALUES (325,105,17608766704,'payment not debited','payment for the order not debited from the account','04-03-2020','In progress','04-03-2020');

INSERT INTO customer\_Support(support\_id,order\_id,customer\_id,query\_title,query\_desc,query\_date,query\_status,query\_resolution\_date) VALUES (412,106,14383476603,'delivery not received','delivery not provided in 2 hours','09-06-2020','In progress','09-06-2020');

INSERT INTO order\_pizza(order\_id,pizza\_id) VALUES (102,2);

INSERT INTO order\_pizza(order\_id,pizza\_id) VALUES (106,1);

INSERT INTO order\_pizza(order\_id,pizza\_id) VALUES (103,5);

INSERT INTO order\_pizza(order\_id,pizza\_id) VALUES (101,7);

INSERT INTO order\_pizza(order\_id,pizza\_id) VALUES (107,2);

INSERT INTO order\_pizza(order\_id,pizza\_id) VALUES (108,3);

INSERT INTO order\_pizza(order\_id,pizza\_id) VALUES (104,4);

INSERT INTO order\_pizza(order\_id,pizza\_id) VALUES (105,6);

INSERT INTO order\_pizza(order\_id,pizza\_id) VALUES (106,5);

INSERT INTO order\_pizza(order\_id,pizza\_id) VALUES (103,1);