Creating 8 Tables for the case Study.

1. **User Table**

CREATE TABLE user

(`user\_id` int, `name` varchar(8), `email` varchar(18), `password` varchar(6))

;

INSERT INTO user

(`user\_id`, `name`, `email`, `password`)

VALUES

(1, 'Nitish', 'nitish@gmail.com', 'p252h'),

(2, 'Khushboo', 'khushboo@gmail.com', 'hxn9b'),

(3, 'Vartika', 'vartika@gmail.com', '9hu7j'),

(4, 'Ankit', 'ankit@gmail.com', 'lkko3'),

(5, 'Neha', 'neha@gmail.com', '3i7qm'),

(6, 'Anupama', 'anupama@gmail.com', '46rdw2'),

(7, 'Rishabh', 'rishabh@gmail.com', '4sw123')

;

1. **Restaurant Table**

CREATE TABLE restaurant

(`r\_id` int, `r\_name` varchar(10), `cuisine` varchar(12))

;

INSERT INTO restaurant

(`r\_id`, `r\_name`, `cuisine`)

VALUES

(1, 'dominos', 'Italian'),

(2, 'kfc', 'American'),

(3, 'box8', 'North Indian'),

(4, 'Dosa Plaza', 'South Indian'),

(5, 'China Town', 'Chinese')

;

1. **Food Table**

CREATE TABLE food

(`f\_id` int, `f\_name` varchar(16), `type` varchar(7))

;

INSERT INTO food

(`f\_id`, `f\_name`, `type`)

VALUES

(1, 'Non-veg Pizza', 'Non-veg'),

(2, 'Veg Pizza', 'Veg'),

(3, 'Choco Lava cake', 'Veg'),

(4, 'Chicken Wings', 'Non-veg'),

(5, 'Chicken Popcorn', 'Non-veg'),

(6, 'Rice Meal', 'Veg'),

(7, 'Roti meal', 'Veg'),

(8, 'Masala Dosa', 'Veg'),

(9, 'Rava Idli', 'Veg'),

(10, 'Schezwan Noodles', 'Veg'),

(11, 'Veg Manchurian', 'Veg')

;

1. **Menu Table**

CREATE TABLE menu

(`menu\_id` int, `r\_id` int, `f\_id` int, `price` int)

;

INSERT INTO menu

(`menu\_id`, `r\_id`, `f\_id`, `price`)

VALUES

(1, 1, 1, 450),

(2, 1, 2, 400),

(3, 1, 3, 100),

(4, 2, 3, 115),

(5, 2, 4, 230),

(6, 2, 5, 300),

(7, 3, 3, 80),

(8, 3, 6, 160),

(9, 3, 7, 140),

(10, 4, 6, 230),

(11, 4, 8, 180),

(12, 4, 9, 120),

(13, 5, 6, 250),

(14, 5, 10, 220),

(15, 5, 11, 180)

;

1. **Delivery\_partner**

CREATE TABLE delivery\_partner

(`partner\_id` int, `partner\_name` varchar(8))

;

INSERT INTO delivery\_partner

(`partner\_id`, `partner\_name`)

VALUES

(1, 'Suresh'),

(2, 'Amit'),

(3, 'Lokesh'),

(4, 'Kartik'),

(5, 'Gyandeep')

;

1. **Order\_details**

CREATE TABLE order\_details

(`id` int, `order\_id` int, `f\_id` int);

INSERT INTO order\_details

(`id`, `order\_id`, `f\_id`)

VALUES

(1, 1001, 1),

(2, 1001, 3),

(3, 1002, 4),

(4, 1002, 3),

(5, 1003, 6),

(6, 1003, 3),

(7, 1004, 6),

(8, 1004, 3),

(9, 1005, 7),

(10, 1005, 3),

(11, 1006, 1),

(12, 1006, 2),

(13, 1006, 3),

(14, 1007, 4),

(15, 1007, 3),

(16, 1008, 6),

(17, 1008, 3),

(18, 1009, 8),

(19, 1009, 9),

(20, 1010, 10),

(21, 1010, 11),

(22, 1010, 6),

(23, 1011, 1),

(24, 1012, 8),

(25, 1013, 4),

(26, 1014, 4),

(27, 1015, 4),

(28, 1016, 8),

(29, 1016, 9),

(30, 1017, 8),

(31, 1017, 9),

(32, 1018, 10),

(33, 1018, 11),

(34, 1019, 10),

(35, 1019, 11),

(36, 1020, 10),

(37, 1020, 11),

(38, 1021, 1),

(39, 1021, 3),

(40, 1022, 1),

(41, 1022, 3),

(42, 1023, 3),

(43, 1023, 4),

(44, 1023, 5),

(45, 1024, 3),

(46, 1024, 4),

(47, 1024, 5),

(48, 1025, 3),

(49, 1025, 4),

(50, 1025, 5)

;

1. **Orders table**

CREATE TABLE orders

(`order\_id` int, `user\_id` int, `r\_id` int, `amount` int, `date` date, `partner\_id` int, `delivery\_time` int, `delivery\_rating` int, `restaurant\_rating` varchar(2))

;

INSERT INTO orders

(`order\_id`, `user\_id`, `r\_id`, `amount`, `date`, `partner\_id`, `delivery\_time`, `delivery\_rating`, `restaurant\_rating`)

VALUES

(1001, 1, 1, 550, '2022-05-10 00:00:00', 1, 25, 5, '3'),

(1002, 1, 2, 415, '2022-05-11 00:00:00', 1, 19, 5, '2'),

(1003, 1, 3, 240, '2022-05-12 00:00:00', 5, 29, 4, 'NA'),

(1004, 1, 3, 240, '2022-05-13 00:00:00', 4, 42, 3, '5'),

(1005, 1, 3, 220, '2022-05-14 00:00:00', 1, 58, 1, '4'),

(1006, 2, 1, 950, '2022-05-15 00:00:00', 2, 16, 5, 'NA'),

(1007, 2, 2, 530, '2022-05-16 00:00:00', 3, 60, 1, '5'),

(1008, 2, 3, 240, '2022-05-17 00:00:00', 5, 33, 4, '5'),

(1009, 2, 4, 300, '2022-05-18 00:00:00', 4, 41, 1, 'NA'),

(1010, 2, 5, 650, '2022-05-19 00:00:00', 1, 67, 1, '4'),

(1011, 3, 1, 450, '2022-05-20 00:00:00', 2, 25, 3, '1'),

(1012, 3, 4, 180, '2022-05-21 00:00:00', 5, 33, 4, '1'),

(1013, 3, 2, 230, '2022-05-22 00:00:00', 4, 45, 3, 'NA'),

(1014, 3, 2, 230, '2022-05-23 00:00:00', 2, 55, 1, '2'),

(1015, 3, 2, 230, '2022-05-24 00:00:00', 3, 21, 5, 'NA'),

(1016, 4, 4, 300, '2022-05-25 00:00:00', 3, 31, 5, '5'),

(1017, 4, 4, 300, '2022-05-26 00:00:00', 1, 50, 1, 'NA'),

(1018, 4, 4, 400, '2022-05-27 00:00:00', 2, 40, 3, '5'),

(1019, 4, 5, 400, '2022-05-28 00:00:00', 1, 70, 2, '4'),

(1020, 4, 5, 400, '2022-05-29 00:00:00', 3, 26, 5, '3'),

(1021, 5, 1, 550, '2022-05-30 00:00:00', 5, 22, 2, 'NA'),

(1022, 5, 1, 550, '2022-05-31 00:00:00', 1, 34, 5, '1'),

(1023, 5, 2, 645, '2022-06-01 00:00:00', 4, 38, 5, '1'),

(1024, 5, 2, 645, '2022-06-02 00:00:00', 2, 58, 2, '1'),

(1025, 5, 2, 645, '2022-06-03 00:00:00', 2, 44, 4, 'NA')

;