

Data Warehouse Assignment 1.

2. Star Schema Design.

Dimension Table	Customer	Restaurant	Payment	Date	Delivery Partner
Primary key	Customer_id	Restaurant_id	Payment_id	Date_id	Delivery Partner_id

Date table.

Date_id
Date
Month
Year
Day

Restaurant Table.

Restaurant_id
Restaurant_name
Restaurant_add
Item
Item_name
Item_made_by
Restaurant_phone
Restaurant_email
Restaurant_rating

Fact table.

Date_id
Restaurant_id
Item
Item_name
Item_made_by
Cost
Customer_id
Total
Discount
Delivery_Partner_id
Payment_id

Customer Table.

Customer_id
Cust_name
Cust_age
Cust_add
Cust_email
Cust_phone
Cust_gender
Cust_rating

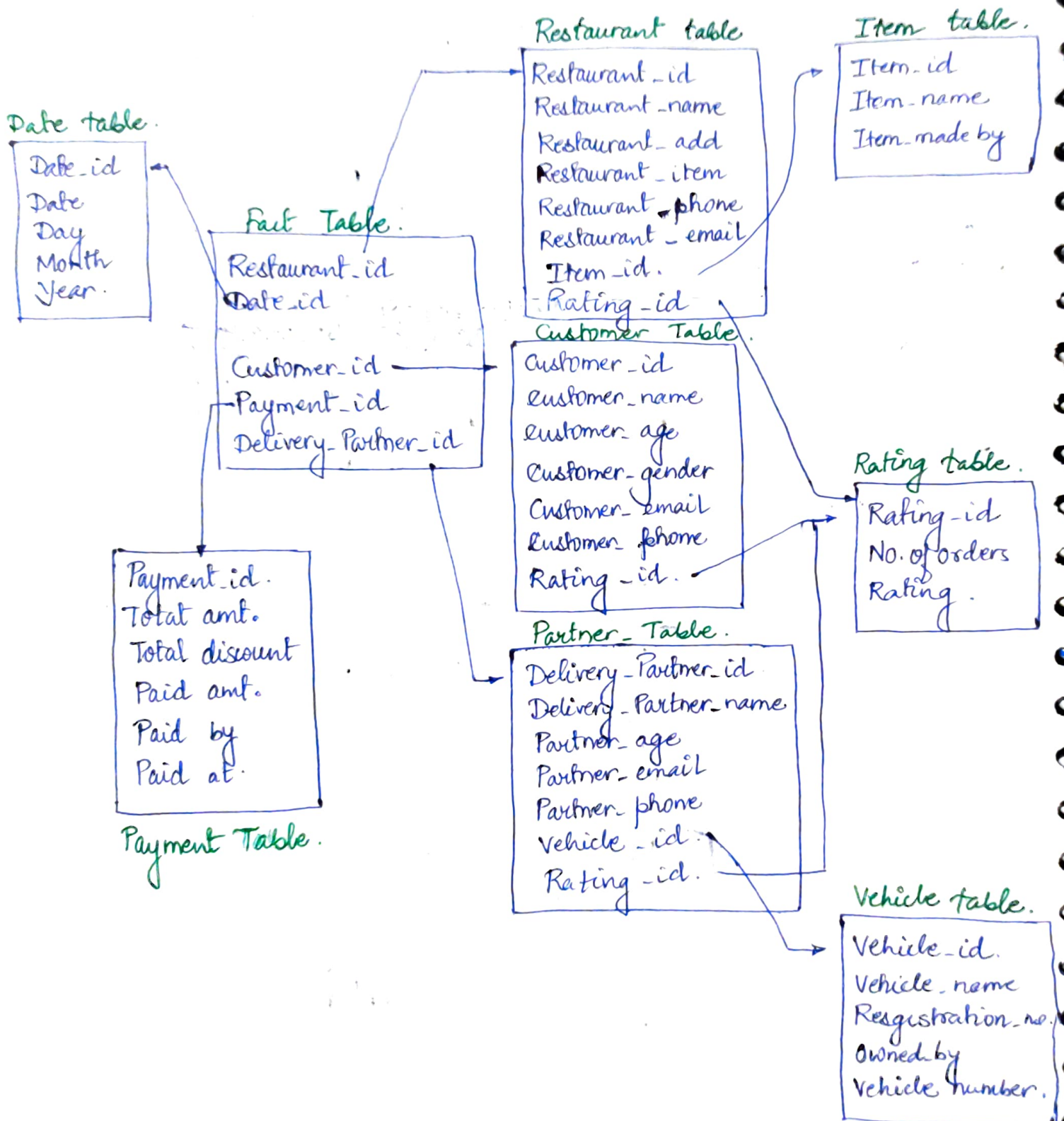
Payment_id
Paid_amt.
Paid by
Paid time.

Payment Table.

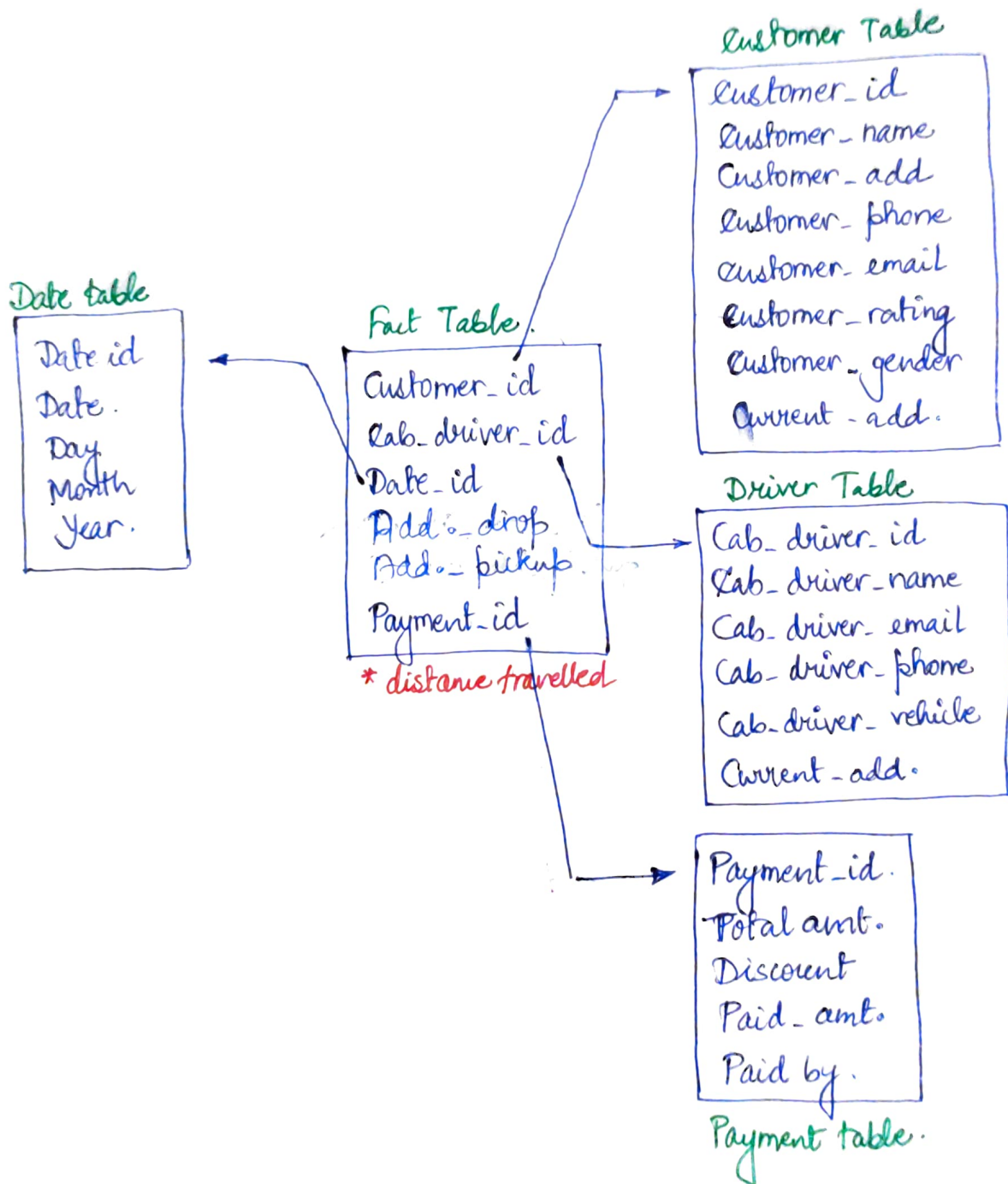
Delivery_Partner_id
Delivery_Partner_name
Delivery_Partner_contact
Delivery_Partner_email
Delivery_Partner_add
Delivery_Partner_vehicle
Delivery_Partner_rating

Delivery Partner Table.

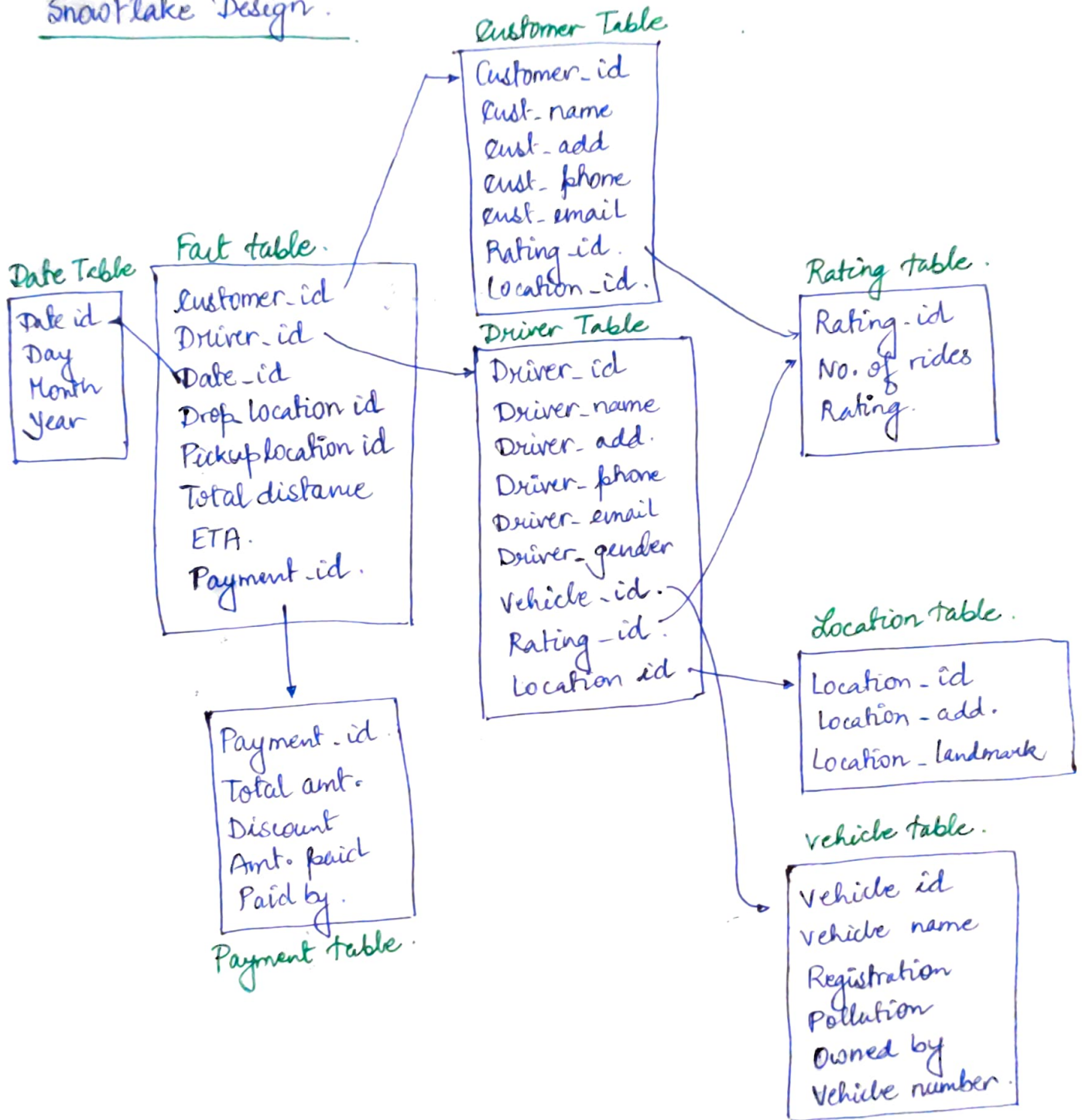
Snowflake Schema



3. Star Schema Design.



Snowflake Design.



1. Star Schema.

Payment table.

Payment_id.
Transaction no.
Total.
Advance paid
Amt. remaining

Date Table.

Date_id
Day
Month
Year.

Fact Table.

Customer_id
Restaurant_id
Payment_id
Date_id
Booked at date
Booked for date.

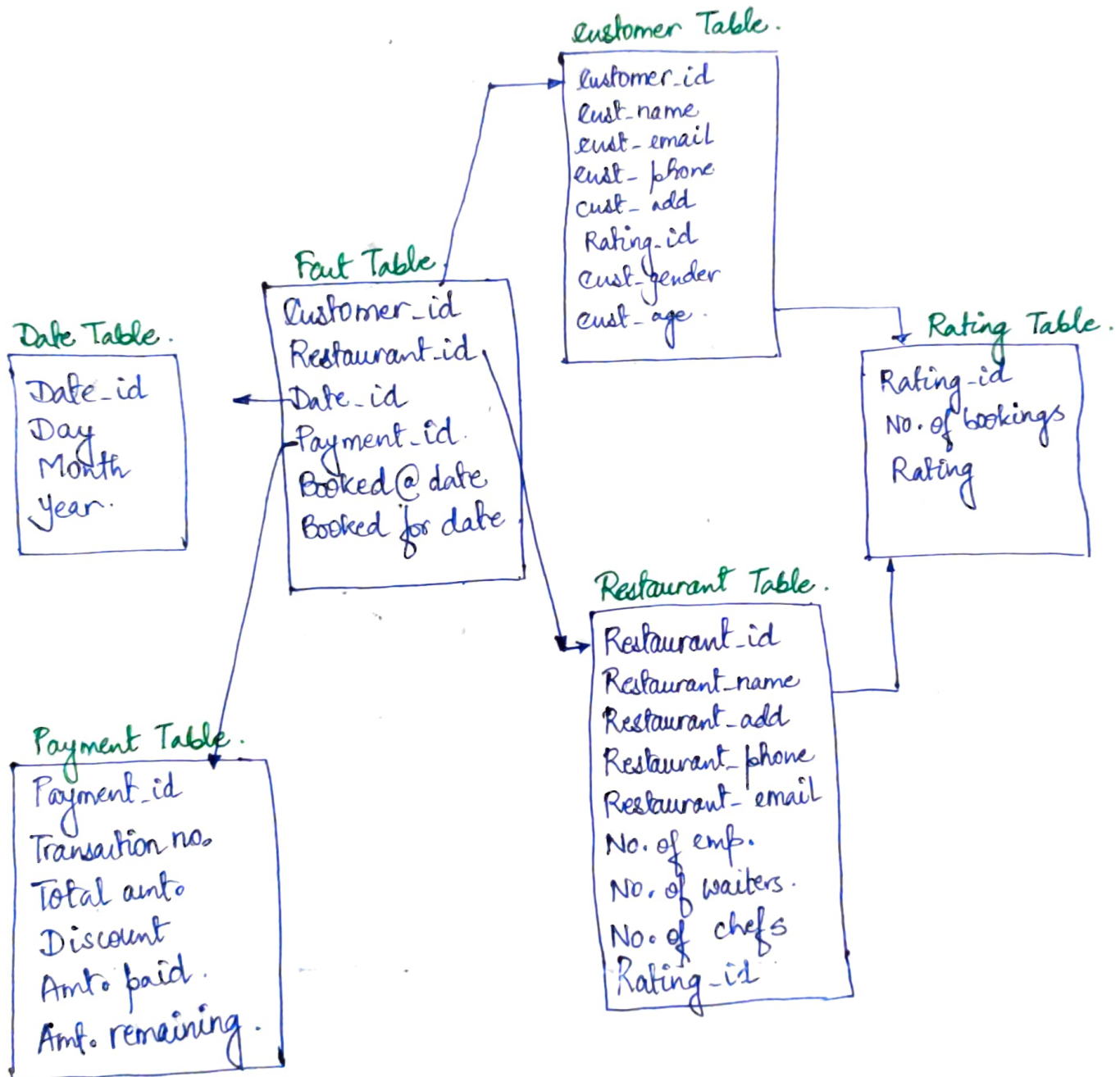
Customer table.

Customer_id
Customer_name
Customer_add.
Customer_phone
Customer_email
Customer_gender
Customer_age.
Customer_rating.

Restaurant table.

Restaurant_id
Restaurant_name
Restaurant_add.
Restaurant_phone
Restaurant_email
Table-no.
No. of employees
No. of waiters
No. of chefs.

Snowflake Schema.



5. Star Schema.

Patient table.

Patient_id
Patient_name
Patient_addr
Patient_location
Patient_email
Patient_phone
Patient_age
Patient_disabilities
Patient_allergies.

Covid Center Table

Covid_center_id
Center_addr
Center_gmail
Center_phone
Center_location
Center_name
No. of total_seats
No. of seats remaining
No. of staff

Fact table.

Application_id
Covid_center_id
Patient_id
Date of booking_id
Date of vaccine_id
Aadhaar_id

Date Table.

Date_id
Date
Day
Month
Year
Time.

Aadhar Table.

Aadhaar_id
Citizen_name
Citizen_addr
Citizen_DOB
Citizen_image.

Snowflake Schema

Date table.

Date_id
Date
Time
Day
Month
Year

Fact table.

Application_id
Covid_Center_id
Date of booking_id
Date of vaccine_id
Patient_id
Aadhar_id

Aadhar table.

Aadhar_id
Citizen_name
Citizen_add.
Citizen_DOB.
Citizen_image.

Covid Center table.

Covid_center_id
Center_addo
Center_gmail
Center_phone
Center_location_id
Center_name
No. of total seats.
No. of seats remaining
No. of staff.

Location table.

Location_id
Location_addo
Location_landmark.

Patient table.

Patient_id
Patient_name
Patient_addo
Patient_location_id
Patient_email
Patient_phone
Patient_age
Patient_disabilities
Patient_allergies.