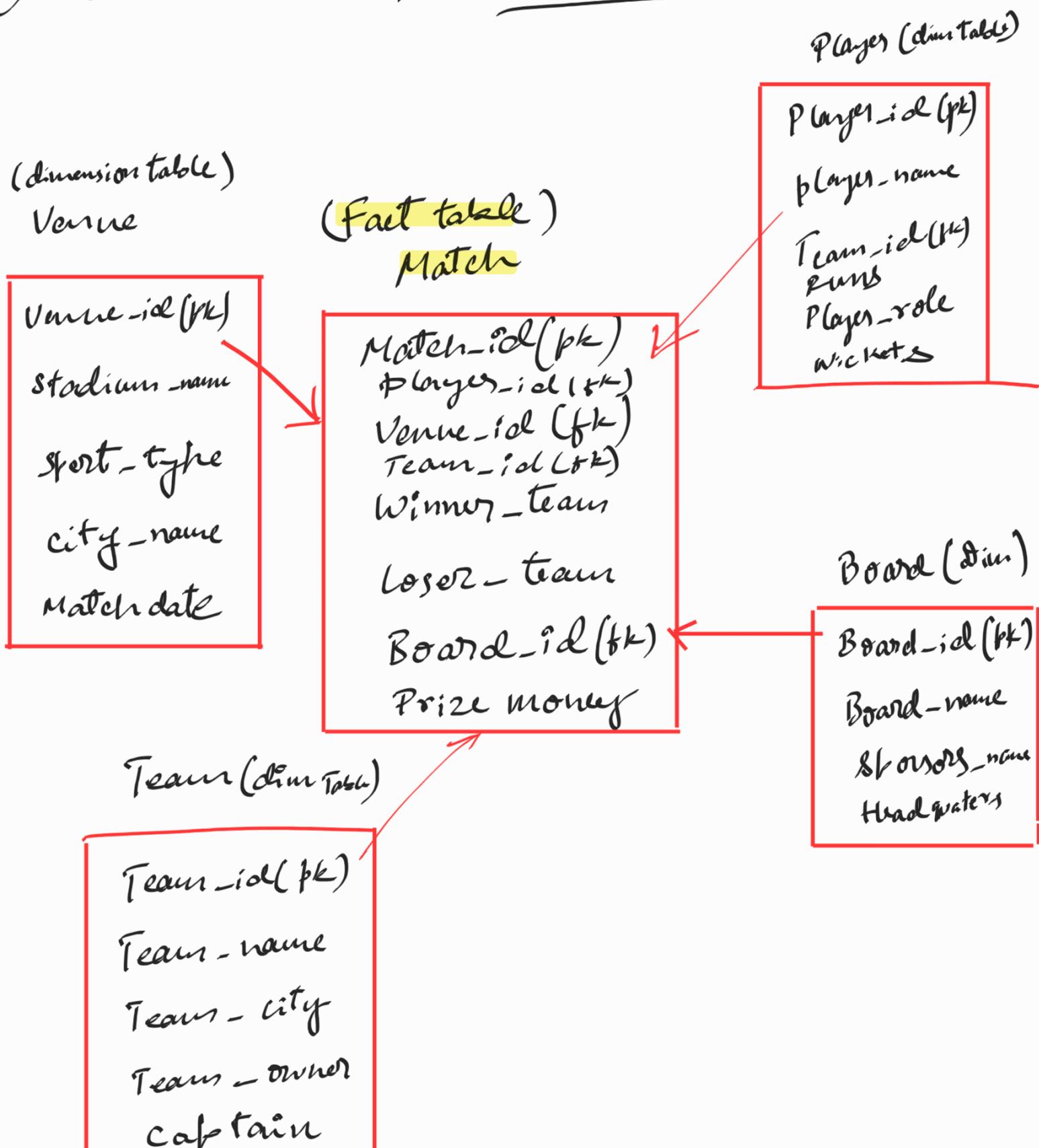


i) Data warehouse for IPL Cricket tournament



Star Schema

- Select winner_team from venue where match_date = '13-04-2022';
- Select player_name from player where runs > 2000 and wickets > 50;
- Select Team_name, Team-owner, Captain from Team;

(Q) DWH for Food delivery app

Food (dim)

Food - id(pk)
Food - name
Price
Type-of-food
Quantity

Shop (dim)

Shop - id(pk)
Shop - name
Shop - location
Shop owner

order (fact)

order - id(pk)

user - id(fk)

food - id(fk)

shop - id(fk)

Date

Delivery-partner-id(fk)

D - location - id(fk)

order - cost

no - of - items

User (dim)

User - id(pk)

User - name

phone - no

email - id

location (dim)

D - location - id(pk)
locationname
pincode
country

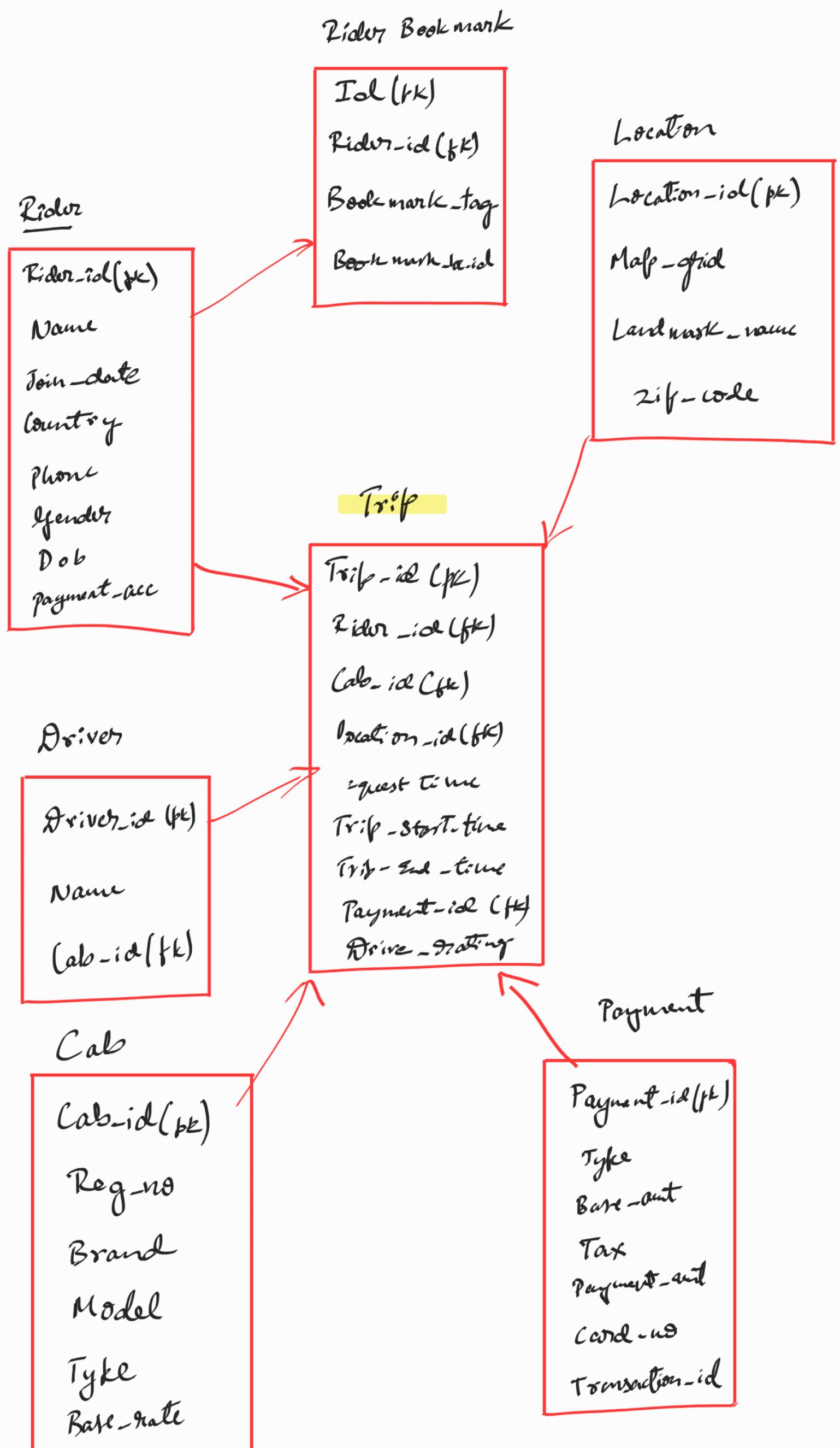
Delivery partner (dim)

Delivery - partner - id(pk)
D - p - name
salary
age

Star schema

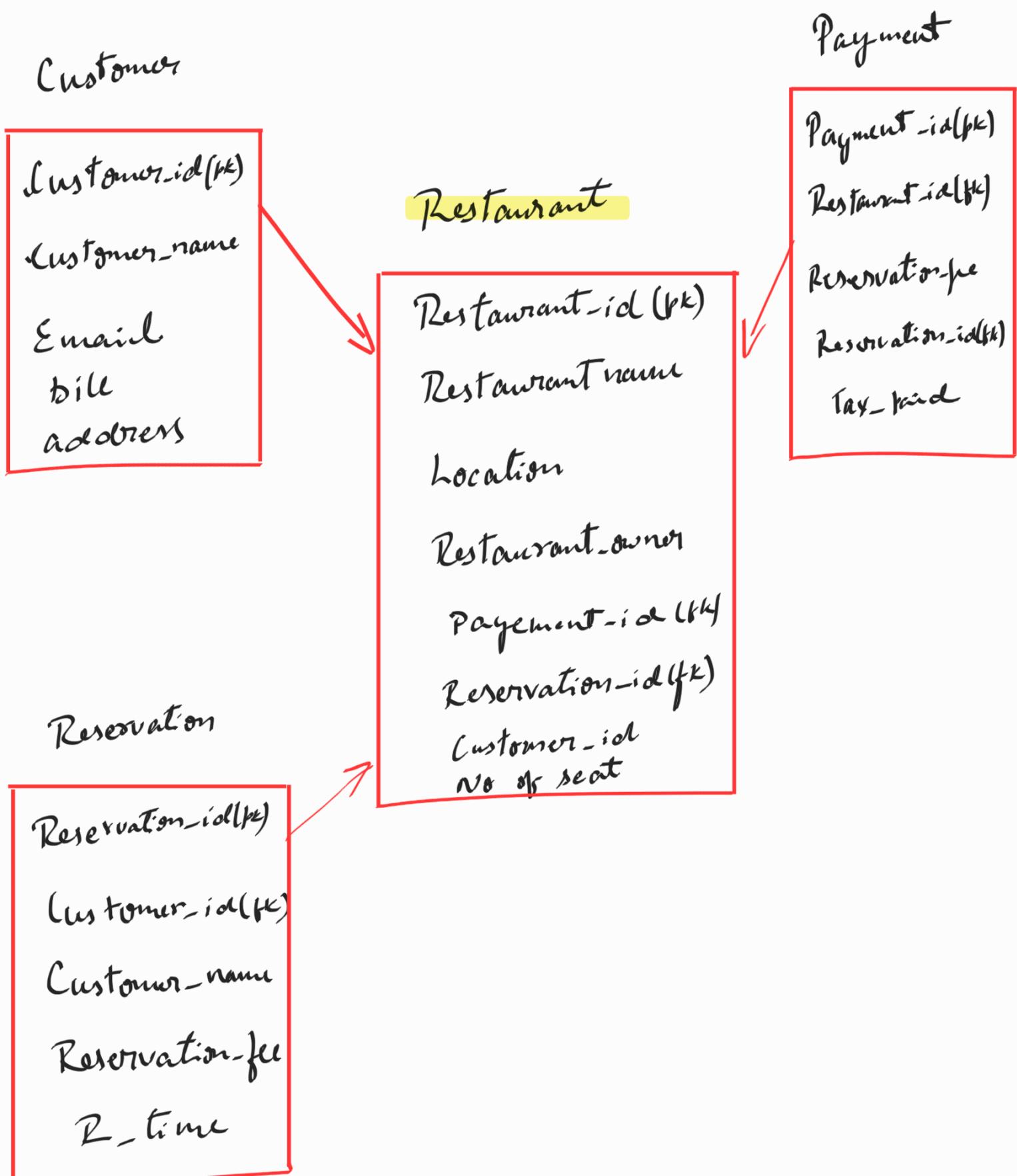
- (i) select count(orderid) over (partition by date)
as ordersd from order;
- (ii) select max(salary) from Delivery-partner;
- (iii) select sum(ordercost) as total-order from
order where user - id = 132329;

③ DWH for Cab ride service .



Snowflake Schema

④ DWH for Restaurant table booking .



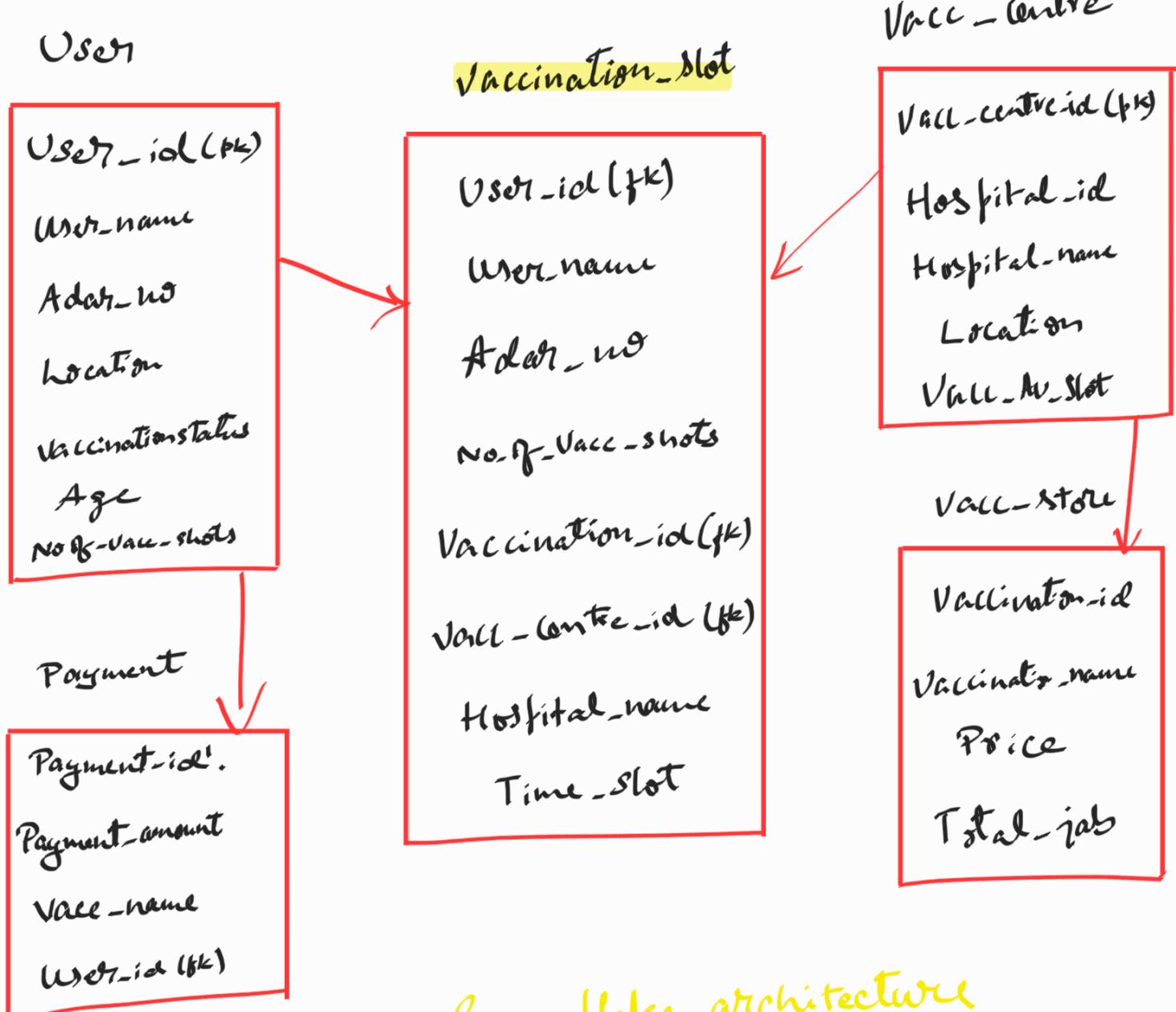
i) Count all the users :-

- select count (Customer-id) from customer ;

ii) - select sum (Reservation-fee) from reservation

join restaurant on reservation.Reservation-id=restaurant.Reservation-id where year (R-time) = 2023 group by
Restaurant-id ;

Q) DWH for Covid Vaccination App.



Snowflake architecture

(i) Count total no of Vaccination?

- Select count(vacc_id) from Vaccination-slot;

ii) Which hospital provides most Vaccin jobs?

- Select hospital_name, max(vacc_id) as cnt
from Vacc-centre group by hospital_name
order by cnt DSC limit 1;