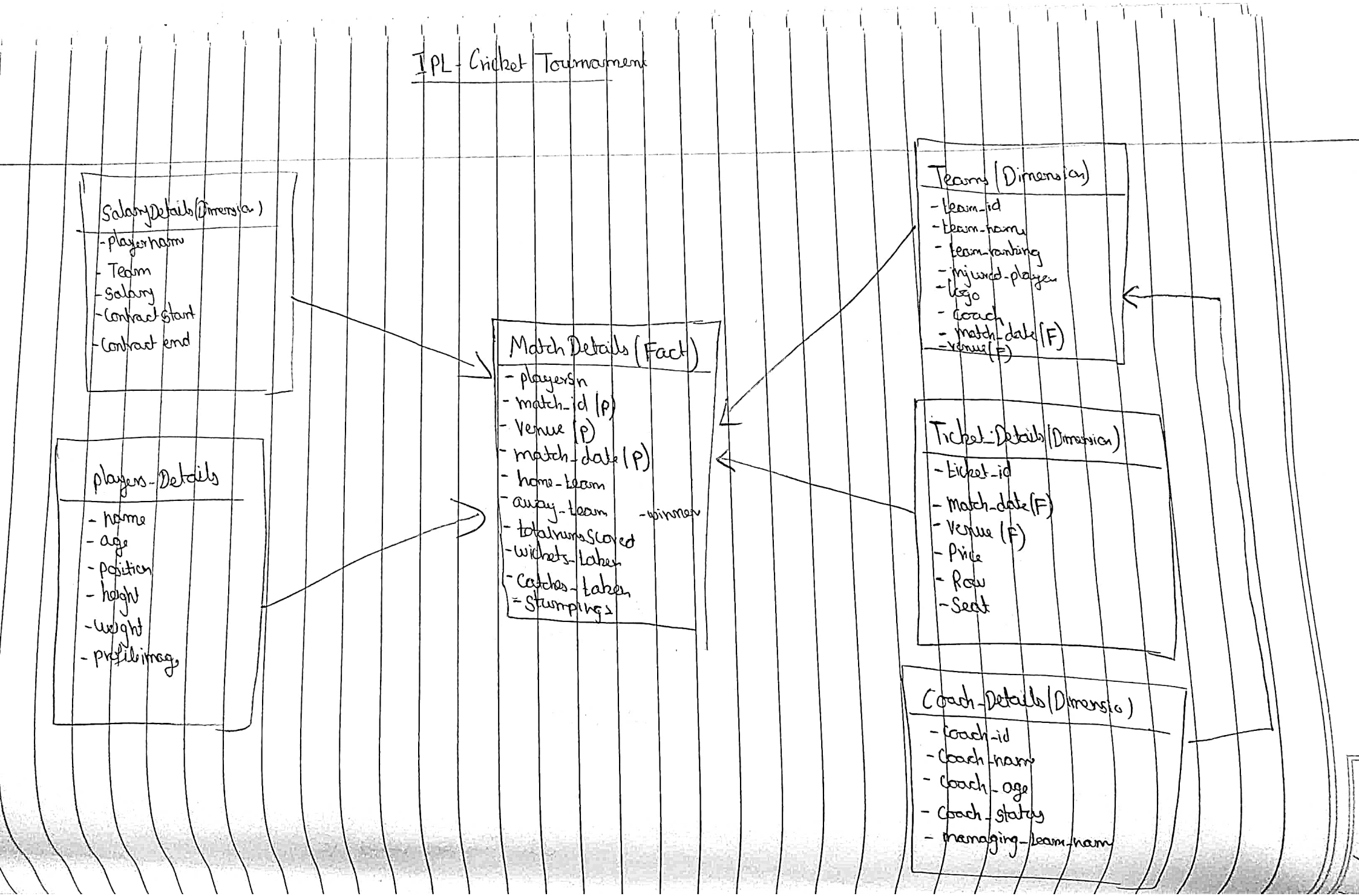
# IPL - Cricket Tournament



1. IPL Cricket Tournament

i) Total matches played

```
Select Count(*) from as total_match from MatchDetails
```

ii) Average team Score

```
Select avg(home_team + away_team) as avg_score
from MatchDetails.
```

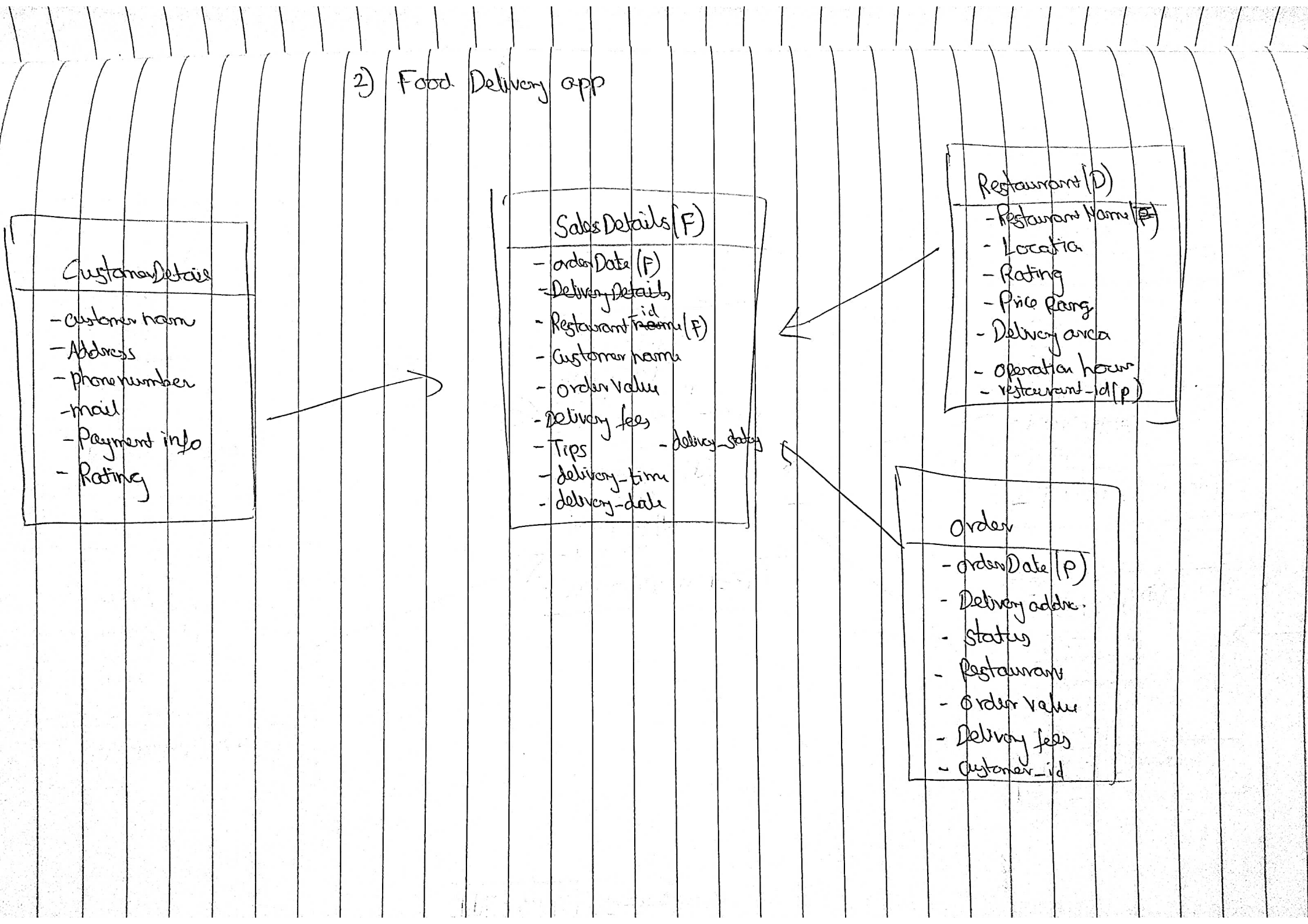
~~iii) Number of matches played at each venue~~

```
-Select
```

iii) Number of matches won by each team.

```
Select Teams.team_name, Count(*) as matches_won
from MatchDetails
Inner Join Teams
on MatchDetails.winner = teams.teams_id
Group by Teams.team_name
```

2) Food Delivery app



2. Food Delivery App

i) Number of Deliveries made in a given time period.

```
Select Count(*) as deliveries from SalesDetails
where delivery-date between '2022-01-01' AND '2022-12-31'
```

ii) Number of orders placed by a particular customer.

```
Select Count(*) as orders from orders
where customer_id = 1
```

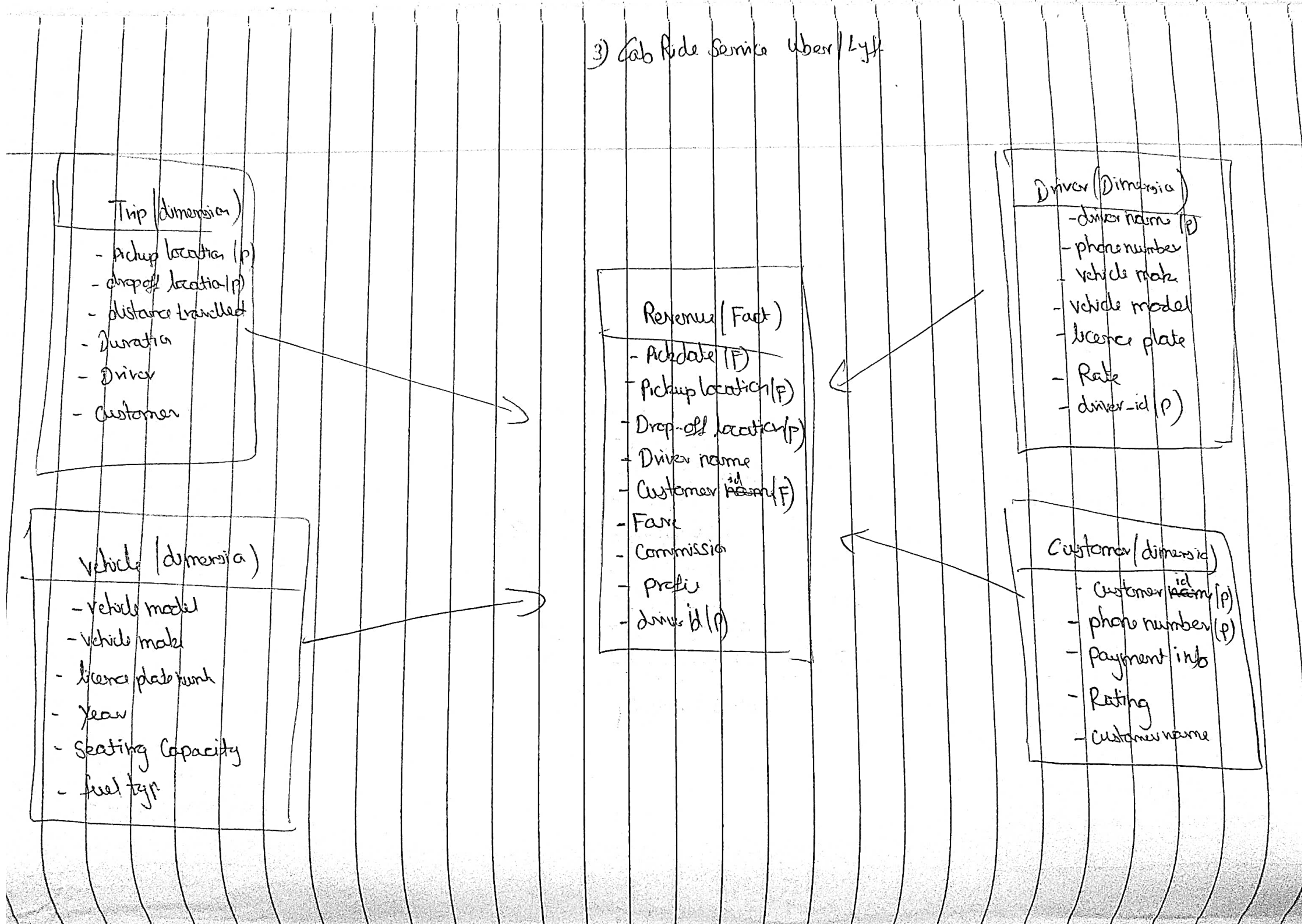
iii) Number of Successful deliveries made by a particular driver

```
Select Count(*) as deliveries from SalesDetails
where delivery_status = 'success'
```

iv) Total number of orders placed at each restaurant

```
Select restaurant.name, Count(*) as orders From SalesDetails
Inner Join restaurants on SalesDetails.restaurant_id = Restaurants.restaurant_id
Group by restaurants.name.
```

3) Cab Ride Service Uber/Lyft



3. Cab Ride Service

i) Average fare per ride.

```
Select avg(fare) as avg_fare from revenue
```

ii) Total number of rides taken by each custom:

```
Select Customer.name, Count(*) as rides
from Revenue
Inner Join Customer
on Revenue.Custone_id = Customer.Customer_id
Group by Customer.name
```

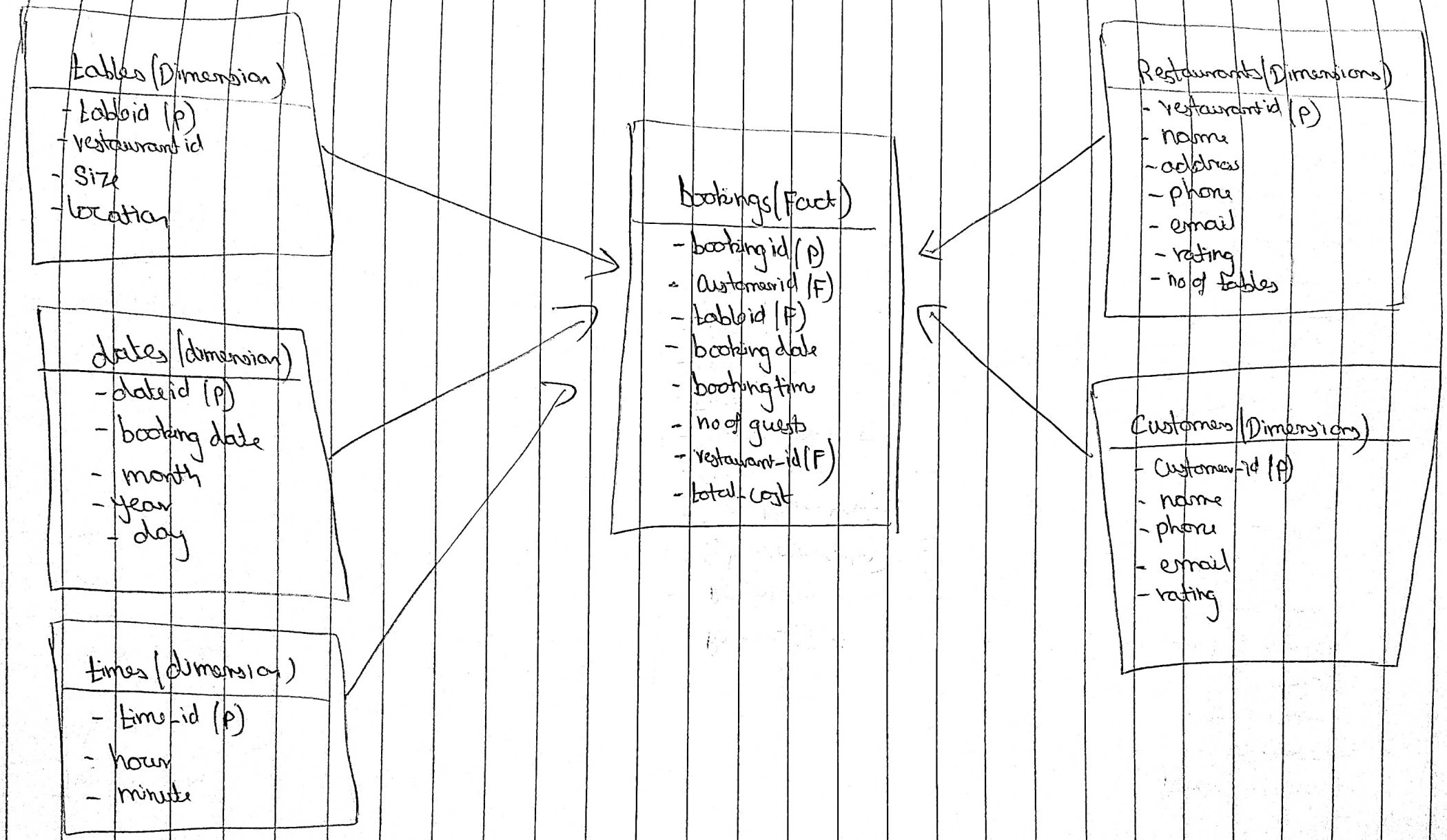
iii) Total number of rides given by each driver.

```
Select driver.name, Count(*) as rides
From Revenue
Inner Join driver
on Revenue.driver_id = driver.driver_id
Group by driver name
```

iv) Total fare earned by each driver.

```
Select driver.name, Sum(fare) as total_fare
from Revenue
Inner Join driver
on Revenue.driver_id = driver.driver_id
Group by driver.name
```

4. Restaurant table booking app



# Insights

## 4. Restaurant table booking app

i) Find total number of booking

```
Select Count(*) as number_of_booking from bookings
```

ii) Total Cost of booking

```
Select Sum(total_cost) as total_cost_of_booking from bookings
```

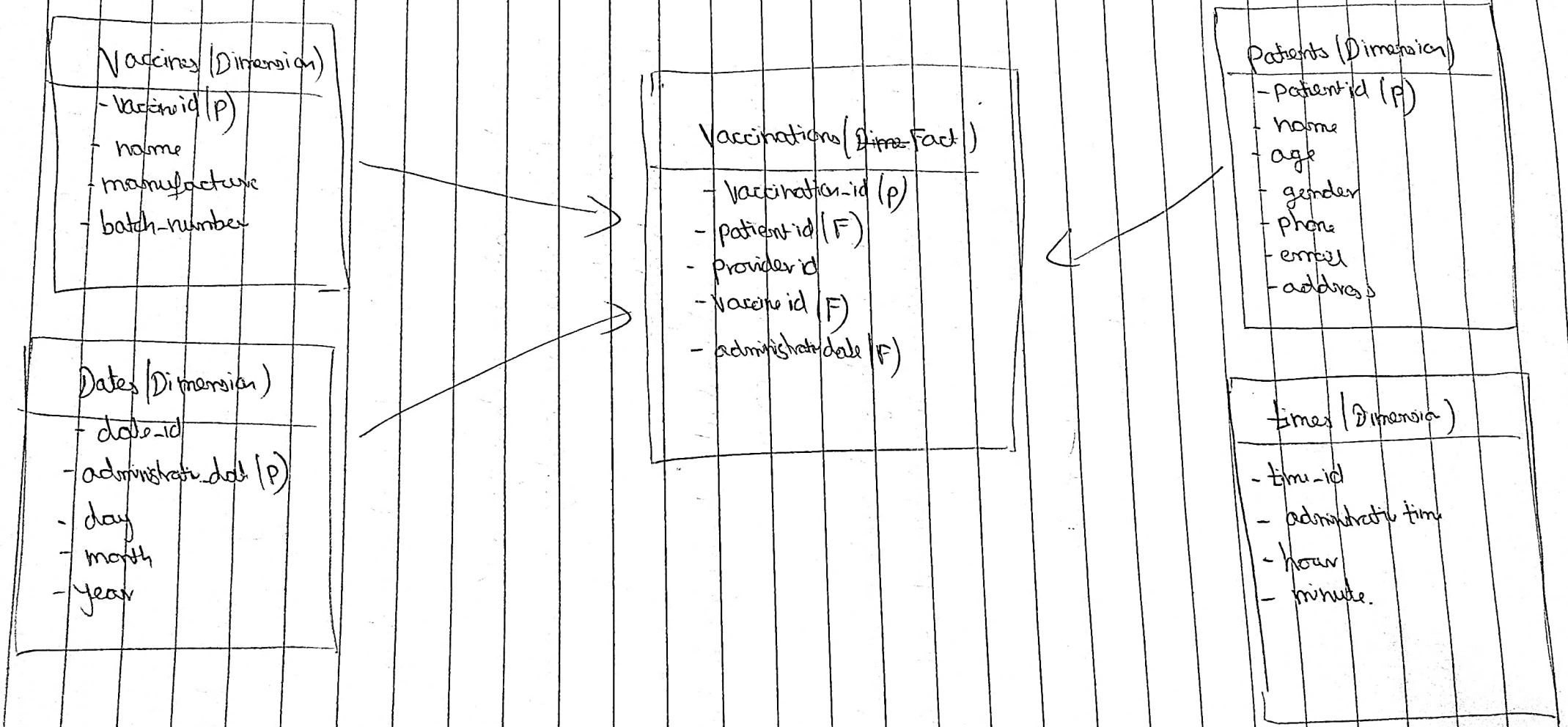
iii) Number of bookings made as each restaurant.

```
Select Restaurants.name, Count(*) as num_bookings
from Restaurants
Inner join bookings
on Restaurants.restaurant_id = bookings.booking_id
Group by Restaurants.name.
```

iv) Total revenue generated by booking at each restaurant.

```
Select Restaurant.name, Sum(Restaurant_total_cost) as total_revenu
from Restaurant
Inner join Bookings
On Restaurant.restaurant_id = Bookings.booking_id
Group by Restaurant.name
```

5. Covid Vaccination Details



5. Covid Vaccination Details

i) Number of vaccinations administered to a particular friend

```
Select count(*) as vaccination
from Vaccinations
Wher patient_id IN( Select patient_id from patient wh gender = Mal
```

ii) Numb of vaccinations administered to a particular age group

```
Select (count(*)) as vaccination from Vaccinatio
Inner join patient on Vaccination.patient_id = patient.patient_id
Where age between 18 AND 30
```

iii) Number of vaccinations administrated by a particular vaccine type

```
select (count(*)) as vaccination from vaccinations
Wh vaccine_id IN ( Select vaccine_id from vaccine wh name = BFY)
```

iv) Number of people in each gend

```
Select gender, (count(*)) as ~~people~~ patient
from patient Group by Gender
```