5)) Warehouse design for covid vaccination application.

Vaccine (Dim)

| vaccine_id |
| vaccine_name |
| manufacturer |
| dose interval |

Adverse-Event (Dim)

| adverse-event-id |
| event_name |
| severity |
| description |

vaccination_fact

| vaccine-id (PK) |
| vaccine_date |
| patient_id |
| vaccine_id |
| vaccine_centre-id |
| adverse-event_id |
| vaccine status |
| dose_number |

Vaccination centre (Dim)

| centre_id |
| centre-name |
| location |
| contact |

Patient (Dim)

| patient_id |
| patient_name |
| age |
| gender |

customer(Dim)
- customer_id
- name
- email
- address
- phone
- password
- joined_date

Location (Dim)
- loc_id
- latitude
- longitude
- city
- state
- landmark
- country

Trip (Fact)
- trip_id
- driver_id
- customer_id
- car_id
- device_id
- start_time
- start_loc?
- end_loc?
- wait_time
- customer_rating
- Payment_id.

driver(Dim)
- driver_id
- name
- address
- email
- car_id
- phone
- Dlicense

car (Dim)
- car_id
- driver_id
- model
- license plate
- type
- base_rate

Payment (Dim)
- payment_id.
- amount
- type
- base_rate
- surge_rate
- B.P amount
- total amount
- travelled id.

Document (Dim)
- doc_id
- driver_id
- name
- driver_id
- category
- rate
- country
- exp_date

Q.2) Warehouse design for delivery app

customer (dim)

(PK)

(FK)

| cust_id |
| cust_name |
| cust_email |
| cust_add |
| cust_phone |

product (Dim)

| prod_id |
| prod_name |
| catagory |
| price |
| manufacturer |

order (fact)

| orderid   (PK) |
| order_date |
| cust_id |
| prod_id |
| delivery_id |
| payment_id |
| order_status |
| order total |
| delivery_time |

delivery (Dim)

| del_id |
| del_date |
| del_address |
| del_status |

payment (dim)

| payment_id |
| payment_date |
| payment_method |
| payment_amount |

Q.1>> Warehouse Design for IPL cricket Tournament.

venue_dim

| venue_id | PK |
| venue_name |
| city |
| capacity |

date (Dim)

| date | PK |
| day_of_week |
| month |
| year |
| quarter |

player(Dim)

| player_id | PK |
| player_name |
| team_id | FK |
| role |
| country |

IPL match fact

| match_id | PK |
| date |
venue_id	FK
team1_id	FK
team2_id	FK
match_result
team1_runs
team2_runs
wicket taken team1
wicket taken team2

Team (Dim)

| team_id | PK |
| team_name |
| home_city |
| owner |
| coach |