

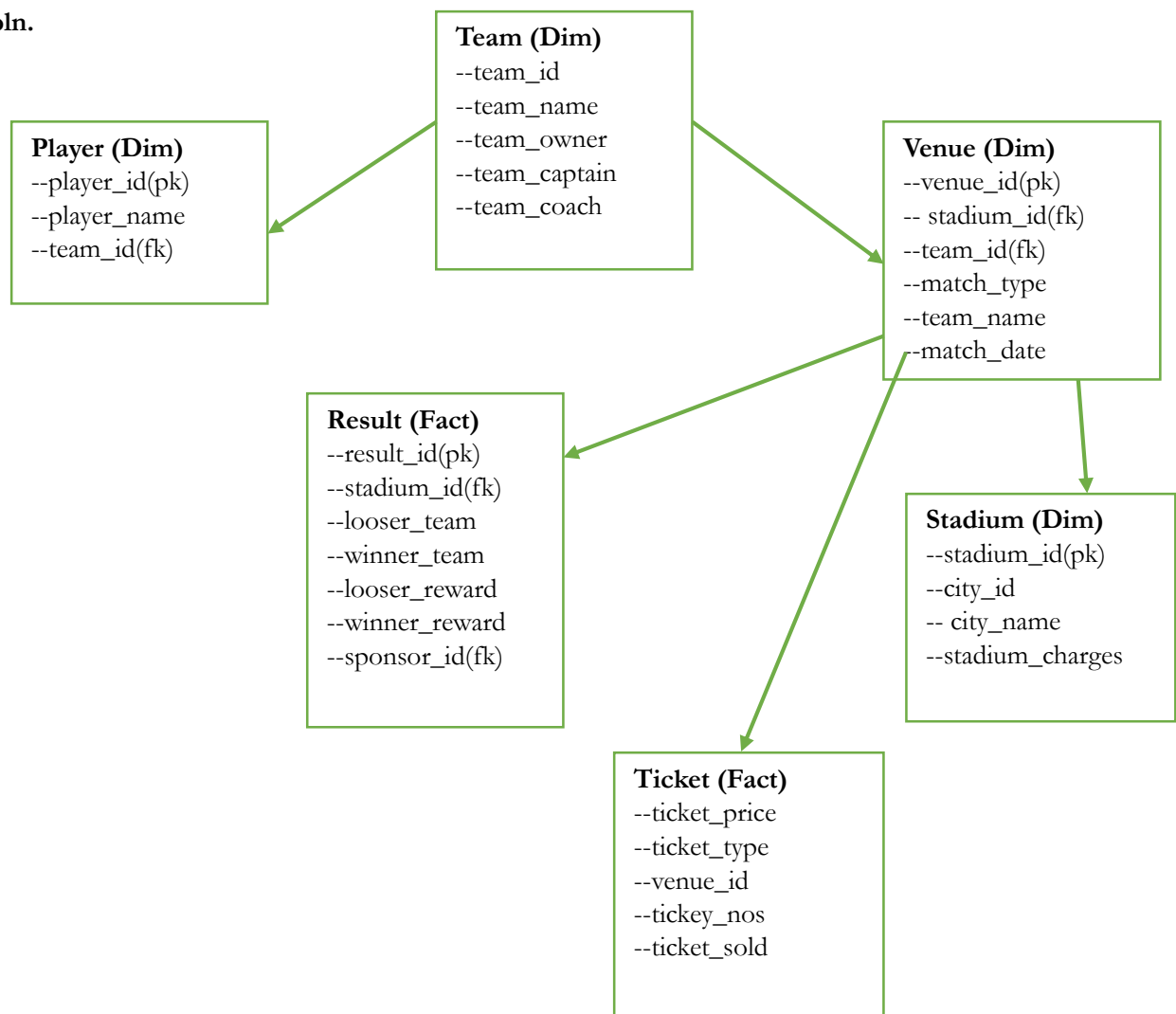
Design Data Warehouses For Given Below Products:

Note : While designing any Data Warehouse make sure to cover given below points.

- Design Fact & Dimension tables
- Create meaningful Primary & Foreign keys
- Try to follow Star/Snowflake Schema Design
- Try to write few SQL queries to generate insightful business metrics (This is the critical point because you need to understand the Data & Business both)

1. Design a Data Warehouse for IPL Cricket Tournament

Soln.



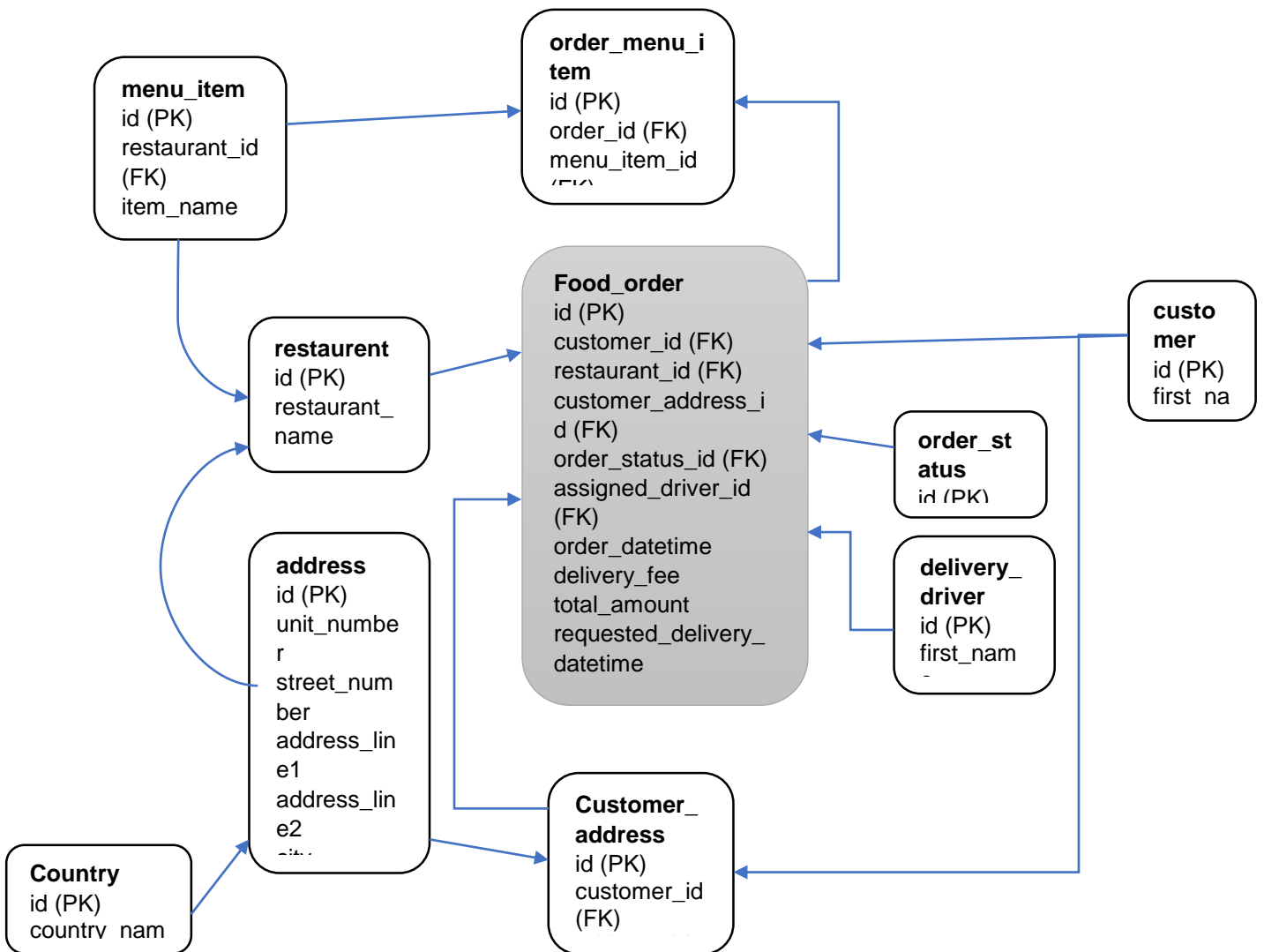
Query1.Select winner team of ipl final.

Soln.SELECT winner_team FROM venue, result WHERE match_type='Final'

Query2.Select winner team prize money in ipl final

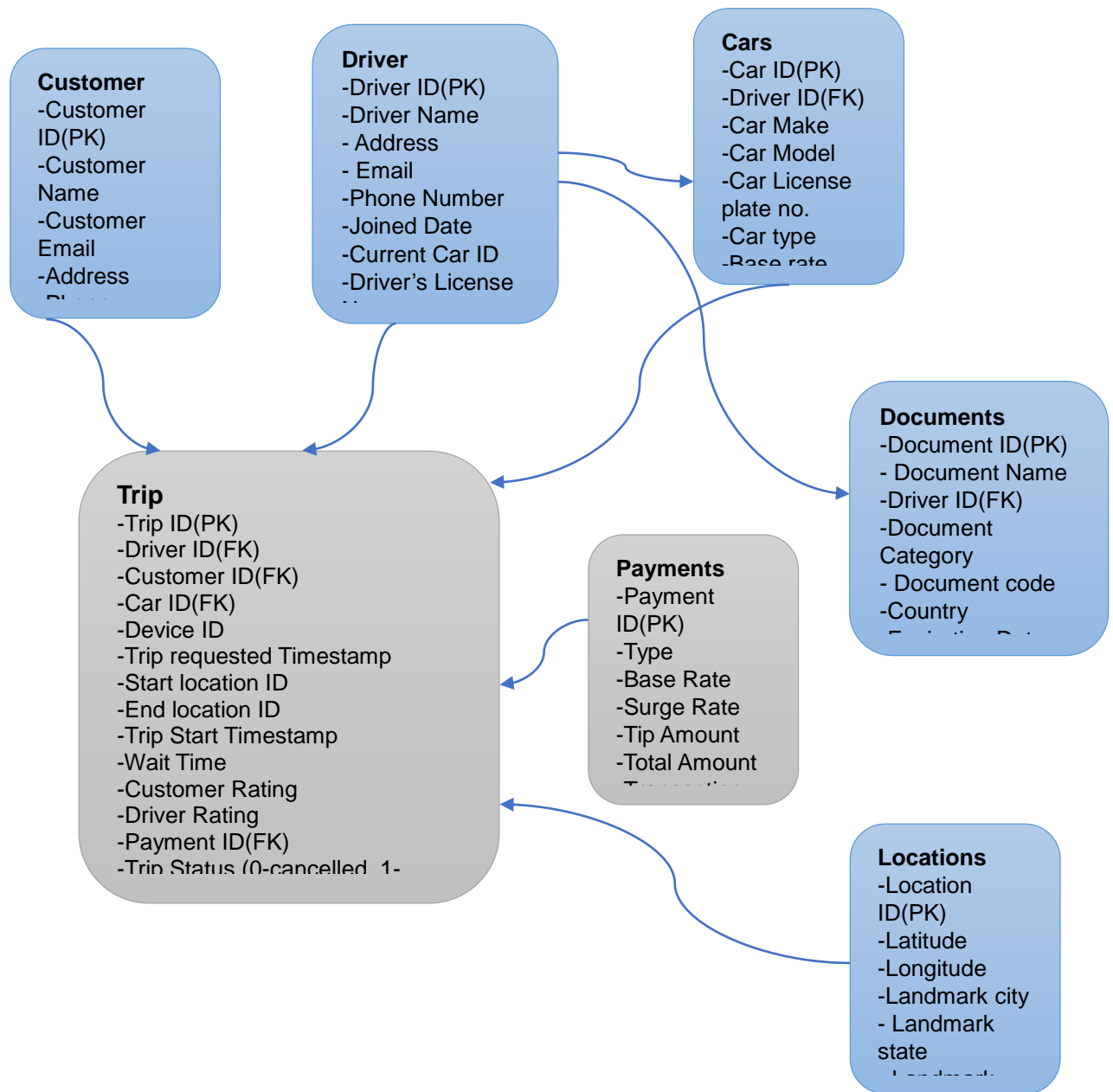
Soln.SELECT winner_reward FROM venue LEFT JOIN result venue.venue_id=result.venue_id o where winner_team=(SELECT winner_name FROM venue WHERE match_type='Final')

Soln.

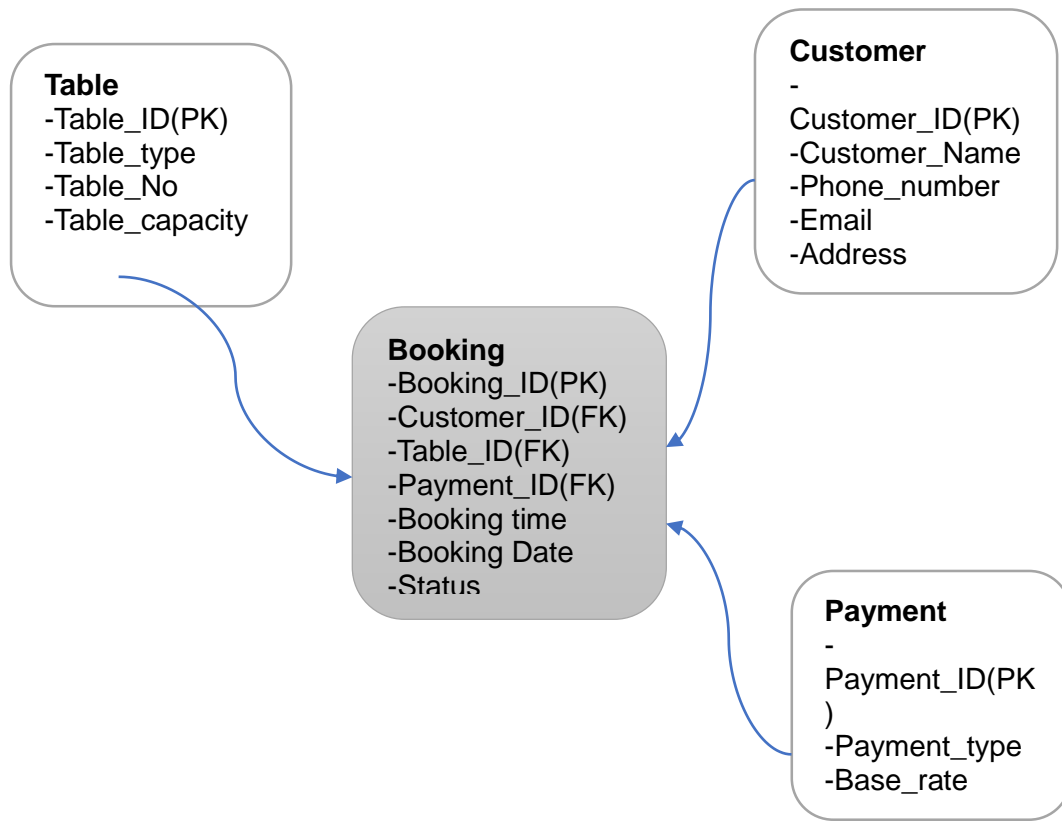


3. Design a Data Warehouse for cab ride service like Uber, Lyft

Soln.



4. Design a Data Warehouse for Restaurent table booking app like Dineout
Soln.



5. Design a Data Warehouse for Covid Vaccination Application Soln.

