**Design Data Warehouses For Given Below Products:**

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

a. Design Fact & Dimension tables



b. Create meaningful Primary & Foreign keys



c. Try to follow Star/SnowFlake Schema Design

d. 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**

(Asked in Flipkart Interview for Senior Data Engineer role)

VenueID

Venue\_Name

Capacity

Address

Team\_ID

Team\_Name

Player\_ID

Owner

Twitter\_Followers

Fb\_Followers

Insta\_Followers

SocialMedia\_Engagement

Social\_Media\_Support

MatchID

Team1

Team2

Venue

Match\_Date

Digital\_Viewership

TV\_Viewership

Ticket\_Sales

**Fact Table**

**TeamID**

**MatchID**

**VenueID**

**PlayerID**

PlayerID

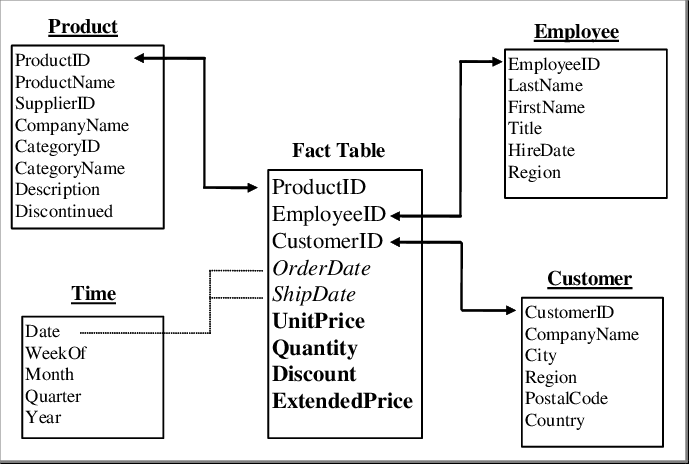
TeamID

PlayerName

Nationality

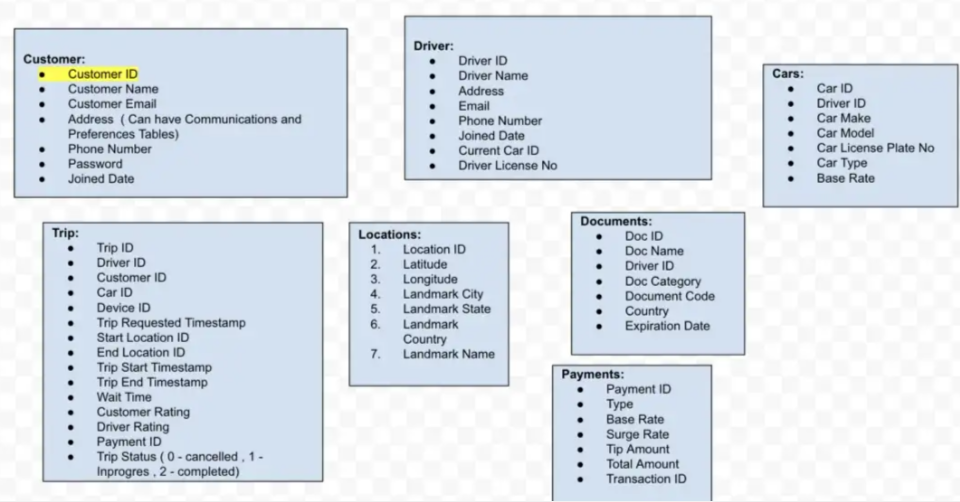
BasePrice

1. **Design a Data Warehouse for Food delivery app like Swiggy, Zomato (Asked in Grab for Data Engineer role)**



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

**(Asked in Google for Data Engineer role)**



1. **Design a Data Warehouse for Restaurent table booking app like Dineout**

**(Asked in**

**McKinsey for Consultant Data Engineer role)**

