Designing a full-fledged data warehouse for each of the mentioned scenarios is beyond the scope of a single response. However, I can provide a general outline of how a data warehouse could be designed for each application:

Data Warehouse for IPL Cricket Tournament:

Dimensions: Team, Player, Venue, Date, Match Result, etc.

Fact Tables: Match Facts (e.g., runs scored, wickets taken), Player Performance Facts, Venue Facts (e.g., capacity, location), etc.

Data Warehouse for Food Delivery App (Swiggy, Zomato):

Dimensions: Restaurant, Menu, Location, Order Details, Customer, Payment Details, Delivery Executive, etc.

Fact Tables: Order Facts (e.g., order time, delivery time, order items), Payment Facts, Delivery Facts (e.g., delivery time, distance traveled), etc.

Data Warehouse for Cab Ride Service (Uber, Lyft):

Dimensions: Driver, Rider, Location, Trip Details, Payment Details, etc.

Fact Tables: Trip Facts (e.g., start time, end time, distance, fare), Payment Facts, Driver Performance Facts, Rider Performance Facts, etc.

Data Warehouse for Restaurant Table Booking App (Dineout):

Dimensions: Restaurant, Location, Table, Booking Details, Customer, etc.

Fact Tables: Booking Facts (e.g., booking time, cancellation time, number of guests), Customer Facts, Table Facts, etc.

Data Warehouse for COVID Vaccination Application:

Dimensions: Vaccination Center, Date, Vaccine Type, Patient Details, Healthcare Provider, etc.

Fact Tables: Vaccination Facts (e.g., vaccination time, patient demographics), Healthcare Provider Facts, Center Capacity Facts, etc.