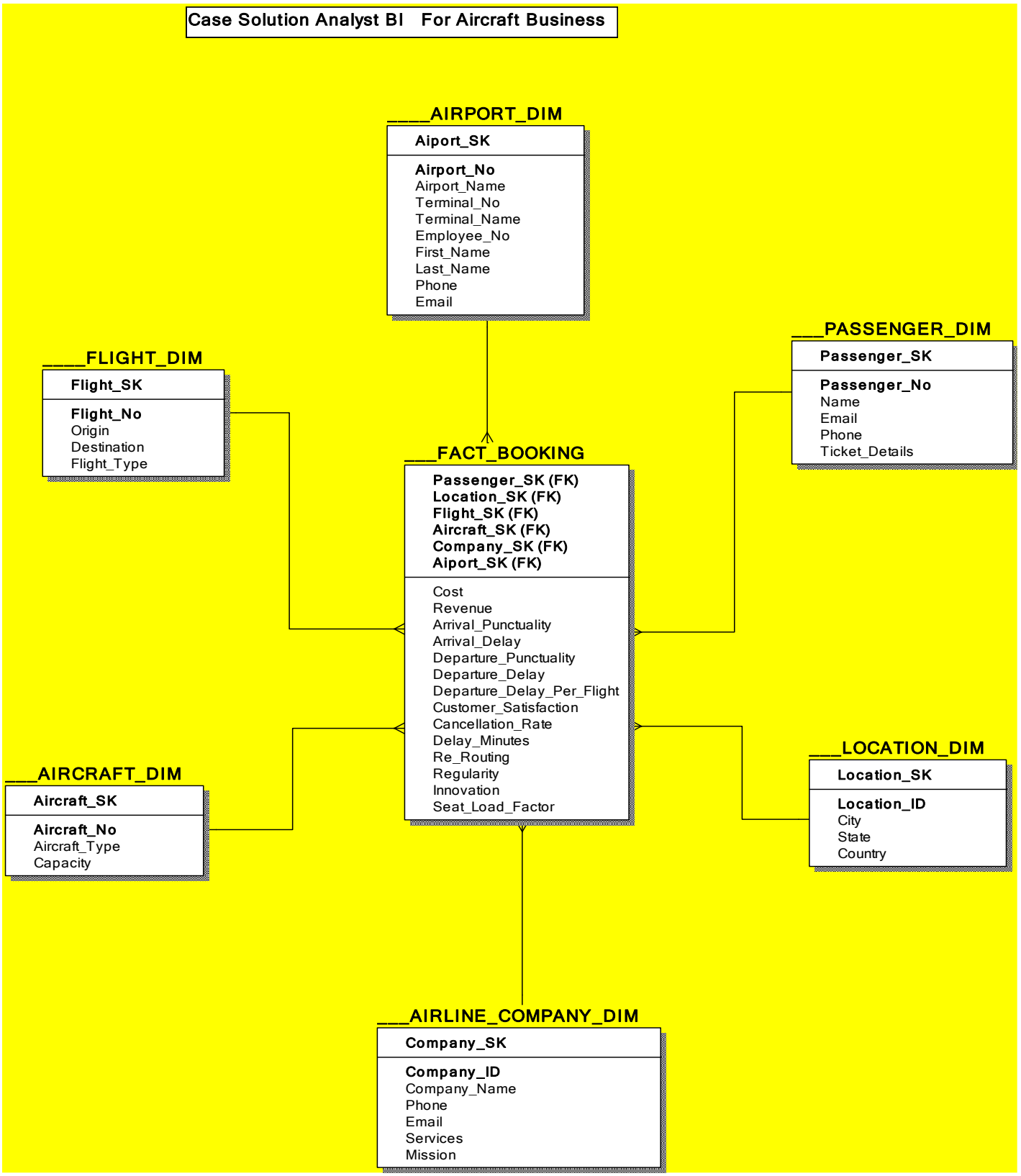
Case Solution Analyst BI For Aircraft Business
____AIRPORT_DIM
Aiport_SK
Airport_No
Airport_Name
Terminal_No
Terminal_Name
Employee_No
First_Name
Last_Name
Phone
Email
____FLIGHT_DIM
Flight_SK
Flight_No
Origin
Destination
Flight_Type
___PASSENGER_DIM
Passenger_SK
Passenger_No
Name
Email
Phone
Ticket_Details
___FACT_BOOKING
Passenger_SK (FK)
Location_SK (FK)
Flight_SK (FK)
Aircraft_SK (FK)
Company_SK (FK)
Aiport_SK (FK)
Cost
Revenue
Arrival_Punctuality
Arrival_Delay
Departure_Punctuality
Departure_Delay
Departure_Delay_Per_Flight
Customer_Satisfaction
Cancellation_Rate
Delay_Minutes
Re_Routing
Regularity
Innovation
Seat_Load_Factor
___AIRCRAFT_DIM
Aircraft_SK
Aircraft_No
Aircraft_Type
Capacity
___LOCATION_DIM
Location_SK
Location_ID
City
State
Country
___AIRLINE_COMPANY_DIM
Company_SK
Company_ID
Company_Name
Phone
Email
Services
Mission

PLAN OF ACTION:

1. Reading and Understanding the provided Business Requirements in a careful manner in order make sure I capture the client's requirements in the data warehouse.
2. Listing down a range of questions that will help clarify more on the business rules or the desired KPIs.
3. Asking more open-ended questions to let me understand in detail the business goals and objectives.
4. Discuss more on the Budget constraints of the project.
5. Come up with a list of assumptions basing on the created model to help figure out the Key Performance Indicators.
6. Come up with main interview key discussion points.
7. Documenting the insights gained from the Interview scenario and aligning them with the business requirements.
8. Defining the Scope of the DW project.
9. Refine the developed model
10. Presentation of the model by explaining how the model is aligned to the business requirements and how it can be used to improve the business performance by taking into consideration the important Key Performance Indicators of the business such as Revenue, Customer satisfaction, Number of flights per day, Arrival Punctuality.