

### **Team 43 :**

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### **Small Changes & Assumptions :**

- For convention, we changed some relations names by changing the arrow direction, eg: USES changed to IS USED BY changing the arrow direction b/w participating entity types.
- Removed attribute Name, Destination Airport's IATA CODE & Flight ID from Luggage Entity  
**Reason:** The information about which these attributes are given is already obtainable by Boarding Pass Entity to which the Luggage Entity is related.
- Removed attributes Flight ID, DepartureDate, Scheduled Departure Time, Source's & Destination's IATA CODE.  
**Reason:** We do this to remove data redundancy as these attributes can easily be queried from the Route Entity to which the Boarding Pass Entity is related.

Then,

**We Made Route Entity a Strong Entity by adding a key attribute Route ID for Route Entity.**

### **Convention to be followed while reading ER Diagram :**

- If the arrowhead in the relationship points from E1----><R>---->E2, then the relationship should be read as E1 is\_related\_to E2.

[Click here to see ER Diagram](#)

