Introduction to Database Systems (CS3700)
Tutorial-1
Topic: Entity-Relationship(ER) Model

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[The ER diagram given below is taken from the book "Fundamentals of Database Systems" by Elmasri and Navathe]

Recall the modeling concepts of the Entity-Relationship (ER) data model and write out clearly in plain English what are all the domain requirements that are represented by the ER diagram of the Airline Reservation System given below: (Do not use the technical terms of E/R model – Entity/Relationship/Weak Entity etc in your description).
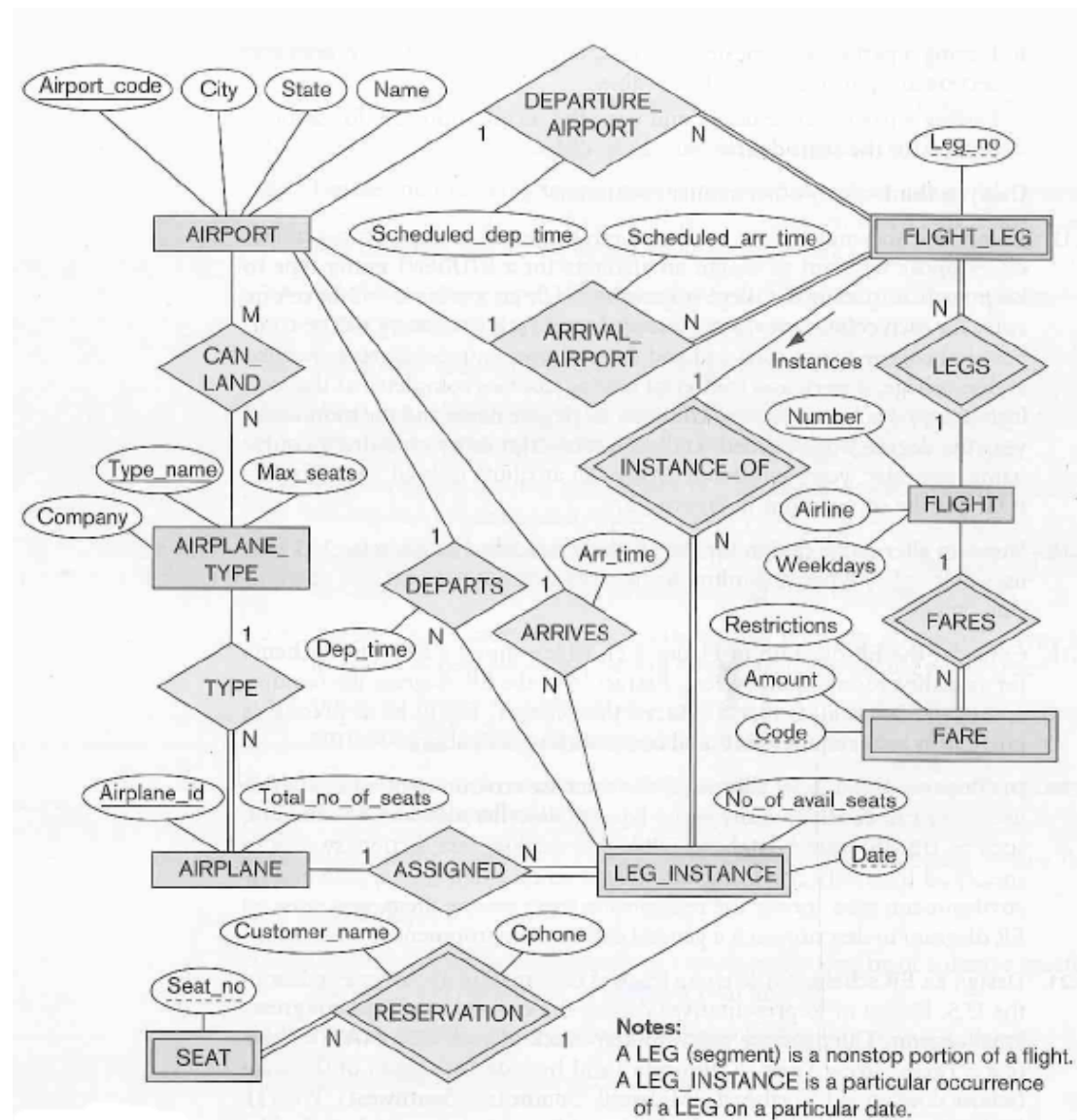

Fig: ER diagram of Airline Reservation System