Question
Using the ER model, design a database system for an airline reservation system. Some of the relevant entity and relationship sets are: flights, passengers, and booked-on. Keep your design simple.

(1) Clearly identify the entity and relationship sets and their attributes. Also identify the key for each entity set. Present your design using an ER diagram.

(2) Then, “translate” your database system into tables. Write the schema of each table.

10% of the assignment mark is for typesetting/typing. Figures and special symbols can be drawn/written by hand.