IMYLS

Air travel online booking database

a computerized system used to store and retrieve information and conduct transactions related to travel. Computer reservation systems are classified as Passenger Service Systems (PSS) which handles a series of critical functions for the airline. For an Airline, the reservation system is a mission critical system that should use the latest state of the art technology to provide for all flight reservations on a robust platform, which is flexible and can be adapted to any style of airline. Secure and stable systems are vital to the airline industry which is why companies spend many years designing an architecture specifically suited to the nature of the airline industry which often requires tens of thousands of users to access and use the system simultaneously.

Team members:

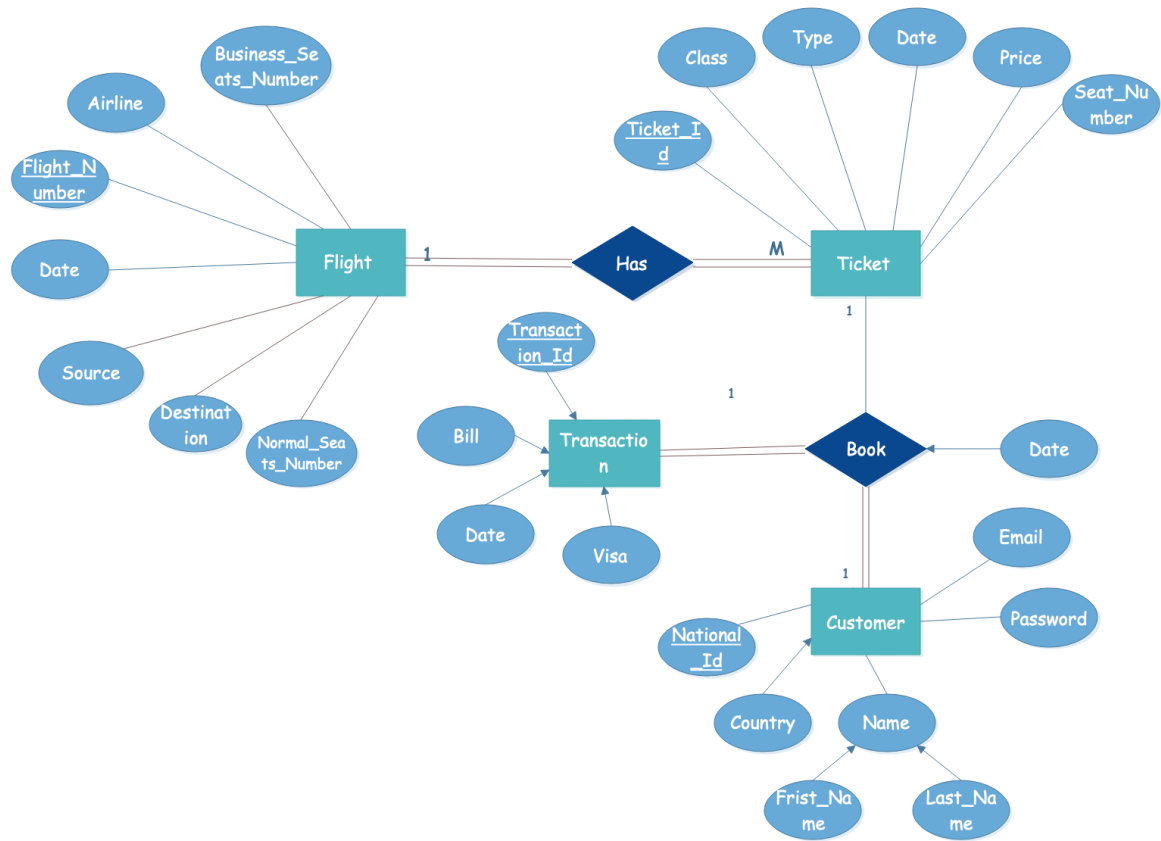Mohamed Abdelhamid Hamed Abdelalim
Mohamed Mostafa Mohamed Mostafa
Shaimaa Abdelmoaen Abdelkhaleq
Shrouk Abdelnasser Mohamed
Lena Gamal AbdelAzim
Yassmen Khaled Kotb
Shadan Khaled Ibrahim

FLIGHT

Flight_Number	Airline	Business_Seat_number	Date	Source	Destination	Normal_Seats_Number

Ticket

Ticket_Id	Class	Type	Date	Price	Seat_Number	Flight_Number

BOOK

National_Id	Ticket_Id	Transaction_Id	Date

Transaction

Transaction_Id	Bill	Date	Visa

Customer

National_id	First_Name	Last_Name	Email	Password	Flight_Number	Country