Airline Ticke

et Booking System ER Diagram

Username

Name

F_Name

L_Name

Gender

Class_type

Fair

Flight_no

Class

has

M

Arr_time

Source

Destination

Seat_a

d

Business

Economy

Entity-Relationship diagram for a flight booking system.

Entities: User, Flight, Airline, Ticket, Payment

User attributes: DOB, Age, Mob_no, Address (City, PIn_code, State)

Flight attributes: Flight_no, Flight_name, Distance, Dep_time

Airline attributes: Airline_name

Ticket attributes: Seat_no, Destination, Source, Class, Pnr-no, Flight_no, Date_time, Passenger_name

Payment attributes: Transaction_id, Payment_mode, Amount

Relationships:
- User — book — Ticket (1 : M)
- User — Cancel — Ticket (1 : M)
- User — Check For — Flight (1 : M)
- Flight — Belong to — Airline (M : 1)
- Ticket — receive — Payment (1 : 1)