



Entities & Attributes

- **Customer:** Represents users who book flights.
 - Attributes: id, username, email, password, full_name
- **Customer Service:** Staff that manages customer records.
 - Attributes: id, username, email, password, full_name
- **Booking Manager:** Manages bookings and invoices.
 - Attributes: id, username, email, password, full_name
- **Admin:** Full access to system resources.
 - Attributes: id, username, email, password, full_name
- **Profile:** Additional details for customers.
 - Attributes: id, customer_id, phone, address, passport_number
- **Flight:** Represents flights available for booking.
 - Attributes: id, flight_number, origin, destination, departure_date, departure_time, seats_available, price
- **Booking:** Links customers to flights they've booked.
 - Attributes: id, customer_id, flight_id, booking_date, status
- **Invoice:** Generated when a booking is made.
 - Attributes: id, booking_id, total_amount, issued_date, status
- **Payment:** Linked to invoices to track payment status.
 - Attributes: id, invoice_id, amount_paid, payment_date, payment_method, status

Relationships

- Customer has one Profile
- Customer books many Bookings
- A Flight includes many Bookings
- A Booking generates one Invoice
- An Invoice receives one or more Payments
- Admins manage Flights, Bookings, Invoices, and Payments
- Booking Managers manage Bookings, Invoices, and Payments
- Customer Service manages Customers