

Justify Relationships

1. Room to Reservation:

- One room can have many reservations (over different periods), but at a given time, a room can only be occupied by one customer.
- **Relationship:** One-to-many (Room ↔ Reservation)

2. Customer to Reservation:

- A customer can make multiple reservations.
- **Relationship:** One-to-many (Customer ↔ Reservation)

3. Reservation to Invoice:

- Each reservation generates one invoice.
- **Relationship:** One-to-one (Reservation ↔ Invoice)

4. Invoice to Payment:

- An invoice can have multiple payments (e.g., partial payments).
- **Relationship:** One-to-many (Invoice ↔ Payment)

5. Reservation to Feedback:

- Each reservation can have one associated feedback entry.
- **Relationship:** One-to-one (Reservation ↔ Feedback)

6. Customer to ServiceBooking:

- A customer can book multiple services.
- **Relationship:** One-to-many (Customer ↔ ServiceBooking)

7. Service to ServiceBooking:

- One service can be booked by multiple customers at different times.
- **Relationship:** One-to-many (Service ↔ ServiceBooking)