Database Entities:

1. **Users**
   - **user_id**
   - **first_name**
   - **last_name**
   - **email:**
   - **encrypted_password**
2. **Rooms**
   - **room_id**
   - **description**
   - **price**
3. **Bookings**
   - **booking_id**
   - **user_id**
   - **room_id**
   - **start_date**
   - **end_date**
   - **total_price**
   - **status:** (Confirmed, cancelled, pending)

Relationships:

User to Bookings: A one-to-many relationship exists between users and bookings. Each user can have multiple bookings, but each booking is associated with one specific user. This relationship is crucial for personalizing the booking experience and managing bookings on a user basis.

Room to Bookings: A one-to-many relationship exists between rooms and bookings. Each room can be associated with multiple bookings at different times, but each booking corresponds to one specific room. This setup is key for room availability management and scheduling.

EER-Diagram: