

Entities and Their Attributes:

1. User:

- name: String
- email: String (unique)
- password: String
- role: String (e.g., Admin, User)
- phone: String
- picture: String
- address: String
- isDeleted: Boolean
- isActive: String (e.g., Active, Inactive)
- isVerified: Boolean
- auths: Array of auth providers (e.g., Google, Facebook)

2. Tour:

- slug: String (unique)
- title: String
- description: String
- images: Array of Strings
- location: String
- costFrom: Number
- startDate: Date
- endDate: Date

- tourType: ObjectId (references TourType)
- included: Array of Strings (e.g., Meals, Transport)
- excluded: Array of Strings (e.g., Insurance)
- amenities: Array of Strings
- tourPlan: Array of Strings (daily itinerary)

3. **TourType:**

- name: String (e.g., Adventure, Leisure)

4. **Booking:**

- user: ObjectId (references User)
- tour: ObjectId (references Tour)
- guestCount: Number
- phone: String
- address: String
- status: String (e.g., Pending, Completed)
- payment: ObjectId (references Payment)

5. **Payment:**

- booking: ObjectId (references Booking)
- transactionId: String (unique)
- status: String (e.g., Paid, Unpaid, Refunded)
- amount: Number
- paymentGatewayData: Any
- invoiceUrl: String

Relationships:

- **User** → **Booking**: A user can make multiple bookings.
- **Tour** → **Booking**: A tour can have many bookings.
- **Tour** → **TourType**: A tour belongs to one type.
- **Booking** → **Payment**: A booking has one payment.