

Here are the shown entities needed for key functional requirements below:

Event: This entity stores essential information about an event, including details like the date, description, type, and the performer or team involved. It acts as the central point of information for each unique event.

User: Represents the individual interacting with the system. Needs no further explanation.

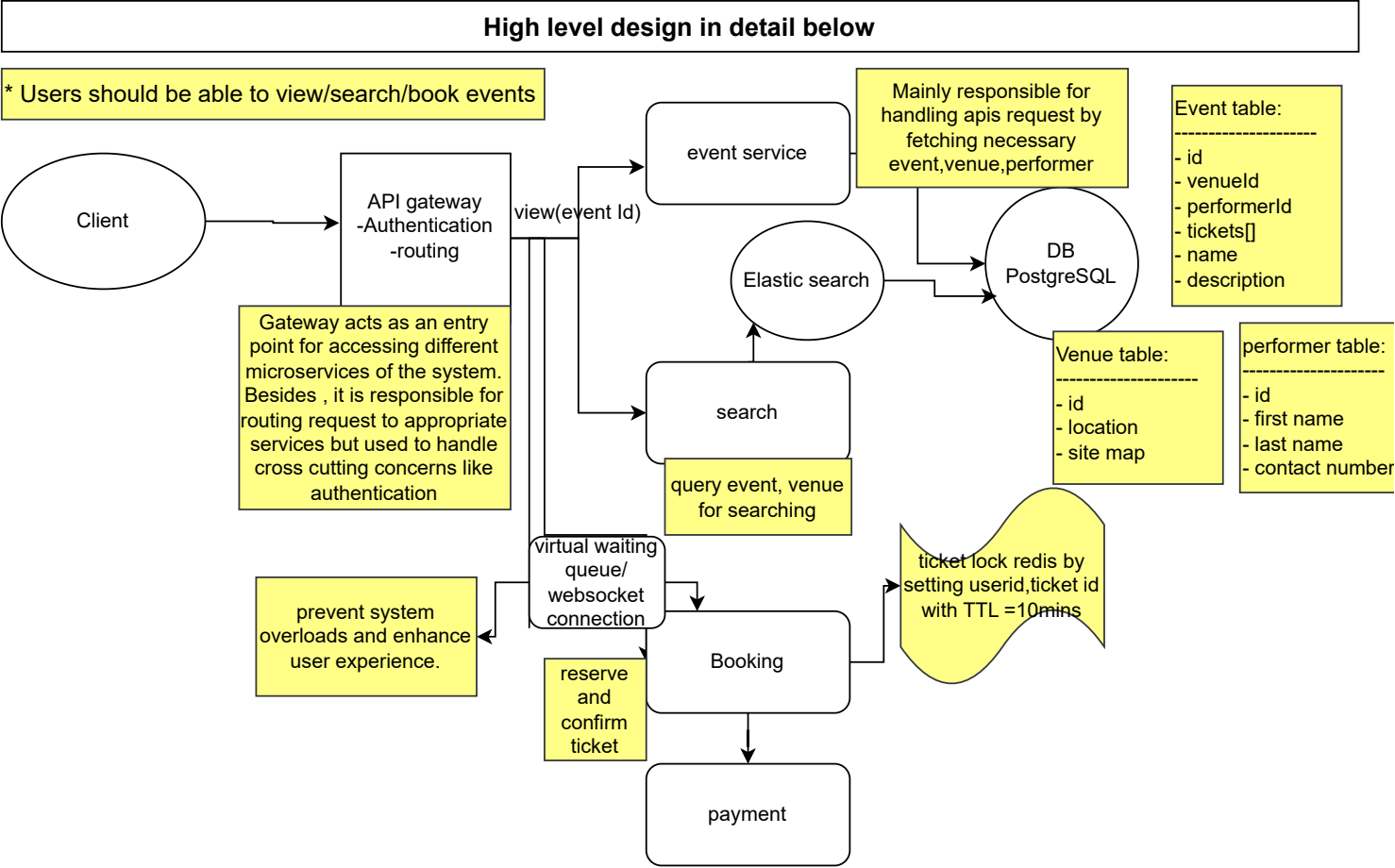
Performer: Represents the individual or group performing or participating in the event. Key attributes for this entity include the performer's name, a brief description, and potentially links to their work or profiles.

Venue: Represents the physical location where an event is held. Each venue entity includes details such as address, capacity, and a specific seat map.

Ticket: Contains information related to individual tickets for events. This includes attributes such as the associated event ID, seat details (like section, row, and seat number), pricing, and status (available or sold out).

Booking: Records the details of a user's ticket purchase. It typically includes the user ID, a list of ticket IDs being booked, total price, and booking status (such as in-progress or confirmed). This entity is key in managing the transaction aspect of the ticket purchasing process.

- Core Entities
- Events
 - Users
 - venues
 - Performers
 - Tickets
 - Bookings



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