

Organizer:

- Manages the ticket.
- Can add/remove tickets, handle the seat numbers, and sell tickets.
- Issues receipts.

Buyer:

- They can purchase tickets and check seat availability.
- Can pay using available payment methods and receive a receipt.

Ticket:

- Contains ticket information and seat availability status.
- Core entity in the system.

Seat:

- Shows seating options (e.g., Seat A21, Row A)
- Tracks to see if it is available or taken.

Transaction:

- Records purchases with the buyer's information, ticket, payment, and date.
- Updates the status of the ticket if it is bought or canceled.

Basic Workflow :

- Organizer posts concert ticket availability.
- Buyer checks and selects seat availability.
- The organizer issues the method of payment (creates a transaction record).
- The buyer pays for the ticket.

- The organizer issues a receipt.
- System tracks ticket availability and purchase history.

