

Event Ticket Booking System.

Key Features:

1. User Roles

- **Role information:**

- The system supports two main user roles: **Event Organizers**, and **Users**.
- Each role has specific permissions and access to different system functionalities:
 - Admin:** Manages all users, events, and booking analytics.
 - Event Organizers:** Can create and manage events, set ticket prices, and monitor bookings.
 - Users:** Can browse events, book tickets, and view their bookings.
- The role of a user will be stored in **local storage**, and the UI will dynamically adjust based on the role (userRole value).

2. Event Creation (Organizers Feature)

- **Event Creation Form (Local Storage):**

- **Event Organizers** can create event listings through a form that collects:
 - **Event Title:** The name of the event.
 - **Event Description:** Detailed description of the event.
 - **Date and Time:** The date and time the event will occur.
 - **Venue:** The location of the event or the online link (for virtual events).
 - **Ticket Price:** The price of the tickets for the event.
 - **Seat Limit:** The maximum number of attendees that can register for the event.
- The event details will be stored in **local storage**, simulating a backend database.

3. Ticket Booking (User Feature)

- **Event Search and Filters:**

- Users can browse events and filter them by:
 - Event Date:** Upcoming events based on the date.
 - Event Type:** Workshop, Conference, Concert, etc.
- Users will be able to view detailed event information including:
 - Title, Description, Date, Time, Venue, Ticket Price, and Available Seats.**

- **Ticket Booking with Seat Selection:**

- Users can select an event, choose the number of seats (up to the available limit), and book tickets.
- Once the seats are booked, the system updates the available seat count in **local storage**.
- When the seat limit is reached, the **Book Ticket** button is disabled to prevent overbooking.

4. Payment Integration Simulation

- **Simulated Payment Process:**

- When a user books a ticket, they are prompted to proceed with a **simulated payment**. Clicking the **Pay Now** button will simulate the payment process, displaying a confirmation message once the payment is successful.
- Upon successful payment, the local storage is updated to reflect the booking, and the seat count decreases accordingly.

You can use your own creativity to add more features too, above are the minimum features that you need to add.

- To store information, use Local Storage.
- Please ensure that it should have good UI.
- You can refer to job portals too.