

Event Management System



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Aim of the Project:

- The aim of this project is to design and implement an event booking system that allows users to register, login, and book tickets for events.
- The project aims to create a user-friendly and efficient event booking system that streamlines the process of organizing and attending events.

Business Problem or Problem Statement :

- Overbooking or under booking issues
- Errors in event details
- Inefficient ticket management
- Scalability Issues



Project Description :

- User Management
- Event Management
- Venue Management
- Attendee Management
- Booking Management



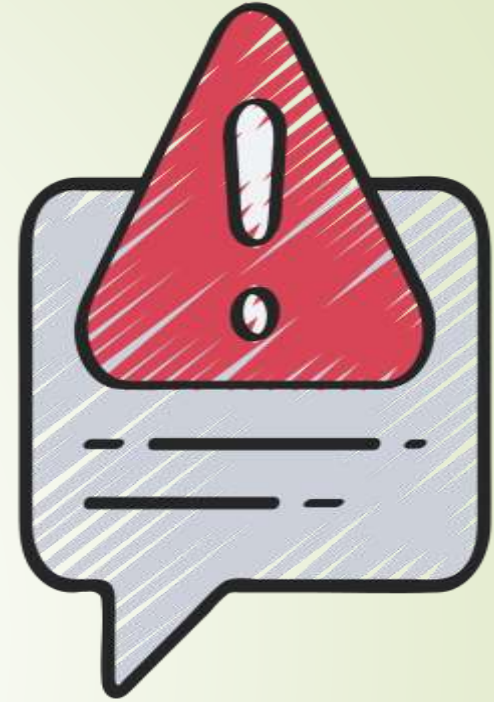
Functionalities :

- Event planning and creation
- Registration and Ticketing
- Payment Processing
- Venue and Resource Management
- Feedback and Surveys



Input Versatility with Error Handling and Exception Handling:

1. try-except block in main() function:
 - Catches Value Error exception when user input is not a valid integer.
2. raise statements:
 - Raise Exception when event is fully booked.
 - Raise Value Error when user is not found in attendees list.



Results and Outcomes :

- System Scalability
- User Experience
- Improved Event Organization
- Increased Efficiency





Conclusion

- The event management system project successfully created a user-friendly platform for managing events, users, and tickets.
- The system allows for easy registration, login, and event booking, as well as comprehensive event management and ticket booking capabilities.
- Overall, the project provides a solid foundation for efficient event organization and management.