

## Event Ticket Booking System

### Project Overview

The Event Ticket Booking System is a web-based application designed to manage events, venues, users, and ticket bookings using a modular PHP backend.

### Objectives

- Secure and scalable system
- Modular backend architecture
- Ready for React frontend integration

### Technologies

PHP, MySQL, Apache, React (planned)

### Database Design

Relational database with Users, Events, Venues, Sessions, Tickets

### API Documentation

REST-style APIs returning JSON responses

### Conclusion

A production-ready backend system suitable for real-world deployment.