Event Ticketing System

A Mini Project Report

Submitted by

DHIVYA J

23CDR038

GOKULA PRIYA SURESH

23CDL188

22CDT41 - DATABASE MANAGEMENT SYSTEMS

DEPARTMENT OF COMPUTER SCIENCE AND DESIGN

KONGU ENGINEERING COLLEGE

(Autonomous)

PERUNDURAI ERODE-638060

MAY 2025

Problem Statement:

Event Ticketing System (Small Scale): Allows organizers to create events and sell tickets. (RDBMS: Events, Tickets, Orders, Attendees; Backend: Ticket creation, order processing (simulated), attendee management).

Github Link:

https://github.com/dhivya2206/event

https://github.com/KEC-05/event

Modules and Description:

1. `db.php` – Database Connection Module
Establishes a connection to the MySQL database. It is included in all other PHP scripts to provide access to the database.

---

2. `get_events.php` – Event Retrieval Module
Fetches all menu items from the `menu_items` table and returns them as a JSON array to populate the menu dropdown on the frontend.

---

3. `get_tickets.php` – Ticket Booking History Module
Retrieves a list of past ticket bookings by joining the `tickets` and `users` tables. Used to populate the booking history for the admin or users.

---

4. `book_ticket.php` – Ticket Booking Module
Handles new order submission:

- Inserts user details into the `users` table (if not already present).
- Creates a new ticket entry in the `tickets` table.
- Records each selected ticket category (e.g., VIP, General) in the `ticket_items` table.
- Stores delivery/email details if the ticket is to be sent digitally or physically.

---

5. get_ticket_details.php – Ticket Detail Fetching Module

Retrieves details of a specific ticket booking including event name, ticket category, quantity, and price. Used for showing the booking breakdown.

---

6. index.html (or index.php) – Frontend User Interface
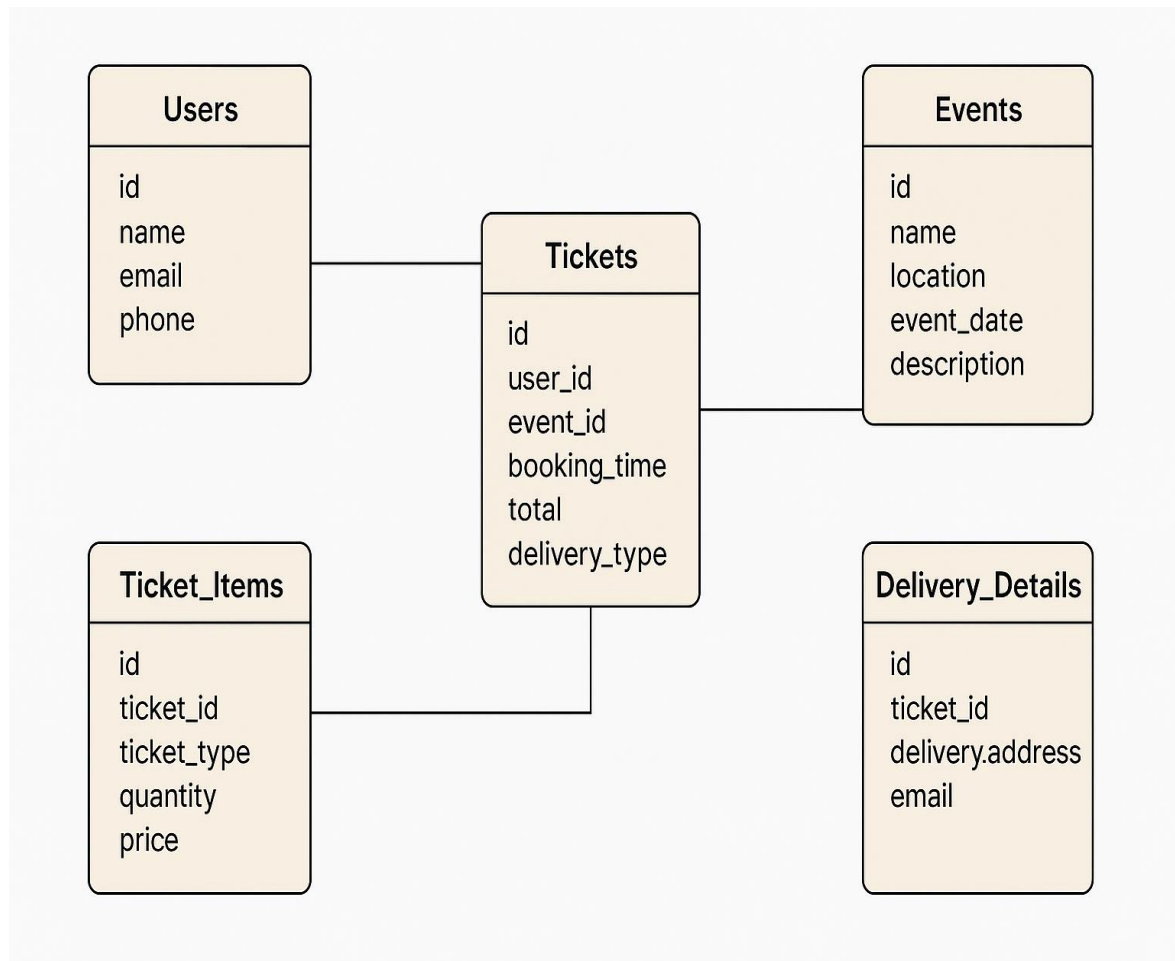Main interface for users or booking agents to:

- View available events.
- Enter user details.
- Select event and ticket categories with quantities.
- Submit and view bookings.
- Display total cost and booking breakdown.
- Includes JavaScript to interact with the backend via AJAX.

---

7. Database Tables (MySQL Schema Module)
Tables used:

Table Name	Columns
users	id, name, email, phone
events	id, name, location, event_date, description
tickets	id, user_id, event_id, booking_time, total, delivery_type
ticket_items	id, ticket_id, ticket_type, quantity, price
delivery_details	id, ticket_id, delivery_address, email

ER Diagram:

Users

id
name
email
phone

Tickets

id
user_id
event_id
booking_time
total
delivery_type

Events

id
name
location
event_date
description

Ticket_Items

id
ticket_id
ticket_type
quantity
price

Delivery_Details

id
ticket_id
delivery.address
email

Programming Tools:
1. XAMPP: Local Development Environment

XAMPP provides the platform to run your PHP-based event ticketing system locally. It includes:

- **Apache**: Runs your PHP scripts (e.g., booking tickets, fetching events).
- **MySQL**: Stores event, user, and ticket data.
- **phpMyAdmin**: Easy web interface for managing the MySQL database.

You place your project in `htdocs` and access it at `http://localhost/your-project-name`.

2. SQL: SQL (Structured Query Language)
used to interact with the **MySQL database** for:

1. **Storing Data**
   - statements add users, ticket bookings, and ticket items.
2. **Retrieving Data**
   - queries fetch available events, ticket history, and booking details.
3. **Organizing Relationships**
   - `JOIN` operations link users, events, tickets, and delivery data.
4. **Calculating Totals**
   - SQL queries compute total ticket cost using `quantity × price`.

3. PHP (Hypertext Preprocessor)
PHP powers the backend logic of the event ticketing system. It:

1. **Connects to the Database**
   - Uses MYSQLi or PDO to run queries securely.
2. **Processes Ticket Bookings**
   - Adds new users, creates ticket entries, and records ticket categories.
3. **Handles API Requests**
   - Scripts like `get_events.php`, `book_ticket.php`, and `get_tickets.php` return JSON responses for the frontend.
4. **Sends and Receives Data**
   - Accepts event selections and user info, processes them, and returns booking results.

VS CODE:

- **Write and Edit Code**

  - Create and manage HTML, CSS, JavaScript, PHP, and SQL files.

- **Project Management**

  - Organize project folders and files easily.

- **Syntax Highlighting & Autocomplete**

  - Helps avoid errors with real-time suggestions.

- **Extensions & Debugging**

  - Use extensions like PHP IntelliSense and MySQL support for productivity.

2. HTML,CSS,JAVA SCRIPT:

Technology	Use in Your Project
HTML	Builds the structure: event list, booking forms, history tables.
CSS	Styles the pages with fonts, layouts, and colors for a polished look.
JavaScript	Adds interactivity – event selection, dynamic price calculation, and sending booking data via AJAX.

Database Design:

1. events

Stores the list of all events available for booking in the system.

Column Name	Data Type
id	INT (PK)
name	VARCHAR(100)
location	VARCHAR(150)
event_date	DATE
description	TEXT

events

Stores the list of all available events.

Column Name	Data Type
id	INT (PK)
name	VARCHAR (100)
date_time	DATETIME
venue	VARCHAR (285)

customers

Holds customers details who purchase tickets.

Column Name	Data Type
id	INT (PK)
name	VARCHAR (100)
email	VARCHAR (100)
phone	VARCHAR(2

tickets

Stores ticket purchase details for each event by customers.

Column Name	Data Type
id	INT (PK)
customer_id	INT (FK→ customersid)
event_id	INT (FK→ events.id)

seats

(Optional – Ifor assiging seats |0 th seet)

Column Name	Data Type
id	INT (PK)
ticket_id	INT (FK→ tickets.id)
seat_number	VARCHAR (10)

Query:

1 .CREATE DATABASE

event_ticketing_db;

USE event_ticketing_db;

2 . CREATE TABLE events (

id INT AUTO_INCREMENT

PRIMARY KEY,

```sql
    name VARCHAR(100),

    description TEXT,

    date DATETIME,

    venue VARCHAR(255),

    total_seats INT

);
```

3.

```sql
CREATE TABLE customers
(
    id INT
AUTO_INCREMENT
PRIMARY KEY,
    name VARCHAR(100),
    phone VARCHAR(20),
    email VARCHAR(100)
);
```

```sql
4 . CREATE TABLE tickets
(
    id INT
AUTO_INCREMENT
PRIMARY KEY,
    event_id INT,
    customer_id INT,
    booking_time
DATETIME,
    seat_number
VARCHAR(10),
    price DECIMAL(8,2),
    status ENUM('Booked',
'Cancelled') DEFAULT
'Booked',
    FOREIGN KEY
(event_id) REFERENCES
events(id),
    FOREIGN KEY
```

(customer_id)

REFERENCES

customers(id)

);

```
5 . CREATE TABLE ticket_items (
  id INT AUTO_INCREMENT PRIMARY KEY,
  ticket_id INT,
  ticket_type VARCHAR(50),      -- e.g., 'VIP', 'General', 'Balcony'
  quantity INT,
  price DECIMAL(6,2),
  FOREIGN KEY (ticket_id) REFERENCES tickets(id)
);
6 . CREATE TABLE
```

ticket_delivery_details (

id INT

AUTO_INCREMENT

PRIMARY KEY,

ticket_id INT,

delivery_method

ENUM('Email', 'Mobile',

'Courier') NOT NULL,

delivery_address

VARCHAR(255),

FOREIGN KEY

```
    (ticket_id) REFERENCES

    tickets(id)

    );
```

7 . INSERT INTO events
(name, date, venue,
ticket_price) VALUES

('Music Fest 2025', '2025-06-
10', 'Open Grounds, City
Center', 500.00),

('Tech Expo', '2025-07-05',
'Convention Hall A',
300.00),

('Stand-up Comedy Night',
'2025-06-15', 'The Laugh
Club', 400.00),

('Startup Summit', '2025-
08-01', 'Biz Hub Arena',
600.00),

('Dance Show', '2025-06-20',

'Downtown Theater',

350.00);

Placing Order :

1 . INSERT INTO customers

(name, phone, email)

VALUES (?, ?, ?);

2 . INSERT INTO tickets

(customer_id, event_id,

purchase_time, total,

ticket_type, seat_number)

VALUES (?, ?, ?, ?, ?, ?);

3 . INSERT INTO ticket_items (ticket_id, event_id, quantity, price)
VALUES (?, ?, ?, ?);

4 . INSERT INTO

ticket_delivery_details

(ticket_id, delivery_method,

delivery_address)

VALUES (?, ?, ?);

Coding:

PHP:

```php
<?php
$host = "localhost";
$user = "root";
$pass = "";
$db = "event_ticketing_db";

$conn = new mysqli($host, $user, $pass, $db);
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
?>
```

GET_EVENTS.PHP:

```php
<?php
header('Content-Type:
application/json');
include 'db.php';

$sql = "SELECT * FROM
events";
$result = $conn->query($sql);

$events = array();
while($row = $result-
>fetch_assoc()) {
    $events[] = $row;
}

echo json_encode($events);
$conn->close();
?>
```

GET_TICKET_DETAILS.PHP

```php
<?php
header('Content-
Type:
application/json');
include 'db.php';
```

```php
$ticket_id =
intval($_GET['ticket_i
d']);

$sql = "SELECT
e.name, ti.quantity,
ti.price
      FROM
ticket_items ti
      JOIN events e ON
ti.event_id = e.id
      WHERE
ti.ticket_id =
$ticket_id";

$result = $conn-
>query($sql);

$items = array();
while($row = $result-
>fetch_assoc()) {
    $items[] = $row;
}

echo
json_encode($items);
$conn->close();
?>
```

GET_TICKET.PHP:

```php
<?php
header('Content-Type: application/json');
include 'db.php';

$ticket_id = intval($_GET['ticket_id']);
```

```php
$sql = "SELECT t.id, c.name AS customer_name, c.phone, c.email,
        t.purchase_time, t.total, t.ticket_type, t.seat_number,
        e.name AS event_name, e.date, e.venue
    FROM tickets t
    JOIN customers c ON t.customer_id = c.id
    JOIN events e ON t.event_id = e.id
    WHERE t.id = $ticket_id";

$result = $conn->query($sql);

$ticket = array();
if($row = $result->fetch_assoc()) {
   $ticket = $row;
}

echo json_encode($ticket);
$conn->close();
?>
```

```
INDEX.HTML:
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Event Ticketing System</title>
  <style>
    body {
      font-family: 'Segoe UI', sans-serif;
      background: #f5f7fa;
      margin: 0;
      padding: 0;
    }

    header {
      background-color: #6c5ce7;
      color: white;
      padding: 20px 0;
      text-align: center;
      box-shadow: 0 4px 10px rgba(0, 0, 0, 0.2);
    }

    header h1 {
      margin: 0;
      font-size: 36px;
      letter-spacing: 1px;
    }

    nav {
      background-color: #fff;
      display: flex;
      justify-content: center;
      gap: 20px;
      padding: 15px 0;
      box-shadow: 0 2px 5px rgba(0,0,0,0.1);
    }
```

```css
nav a {
    text-decoration: none;
    color: white;
    font-weight: bold;
    font-size: 16px;
    padding: 10px 18px;
    border-radius: 30px;
    background: linear-gradient(45deg, #6c5ce7, #a29bfe);
    box-shadow: 0 4px 12px rgba(108, 92, 231, 0.4);
    transition: transform 0.2s ease, box-shadow 0.3s ease;
}

nav a:hover {
    transform: scale(1.08);
    box-shadow: 0 6px 18px rgba(108, 92, 231, 0.6);
}

.container {
    text-align: center;
    margin-top: 60px;
    padding: 20px;
}

.welcome-text {
    animation: fadeIn 2s ease-in-out;
}

.welcome-text h2 {
    font-size: 32px;
    font-weight: bold;
    color: #333;
}

.welcome-text .highlight {
    background: linear-gradient(90deg, #6c5ce7, #a29bfe);
    -webkit-background-clip: text;
    -webkit-text-fill-color: transparent;
    animation: shimmer 2s infinite linear;
    display: inline-block;
```

```css
        }

        .welcome-text p {
          font-size: 18px;
          color: #666;
          margin-top: 15px;
        }

        @keyframes shimmer {
          0% {
            background-position: -300px 0;
          }
          100% {
            background-position: 300px 0;
          }
        }

        @keyframes fadeIn {
          from {
            opacity: 0;
            transform: translateY(20px);
          }
          to {
            opacity: 1;
            transform: translateY(0);
          }
        }
    </style>
  </head>
  <body>
    <header>
      <h1>▭ Event Ticketing System</h1>
    </header>

    <nav>
      <a href="create.php">✚ Create Event</a>
      <a href="view.php">▮ View Events</a>
      <a href="book.php">▭ Book Tickets</a>
      <a href="view_bookings.php">▰ View Bookings</a>
```

```
        <a href="contact.php">📞 Contact</a>
    </nav>

    <div class="container">
        <div class="welcome-text">
            <h2>👋 Welcome to Your <span class="highlight">Event
World</span>!</h2>
            <p>Plan, Book & Enjoy Your Events Effortlessly ✨</p>
        </div>
    </div>
</body>
</html>
```
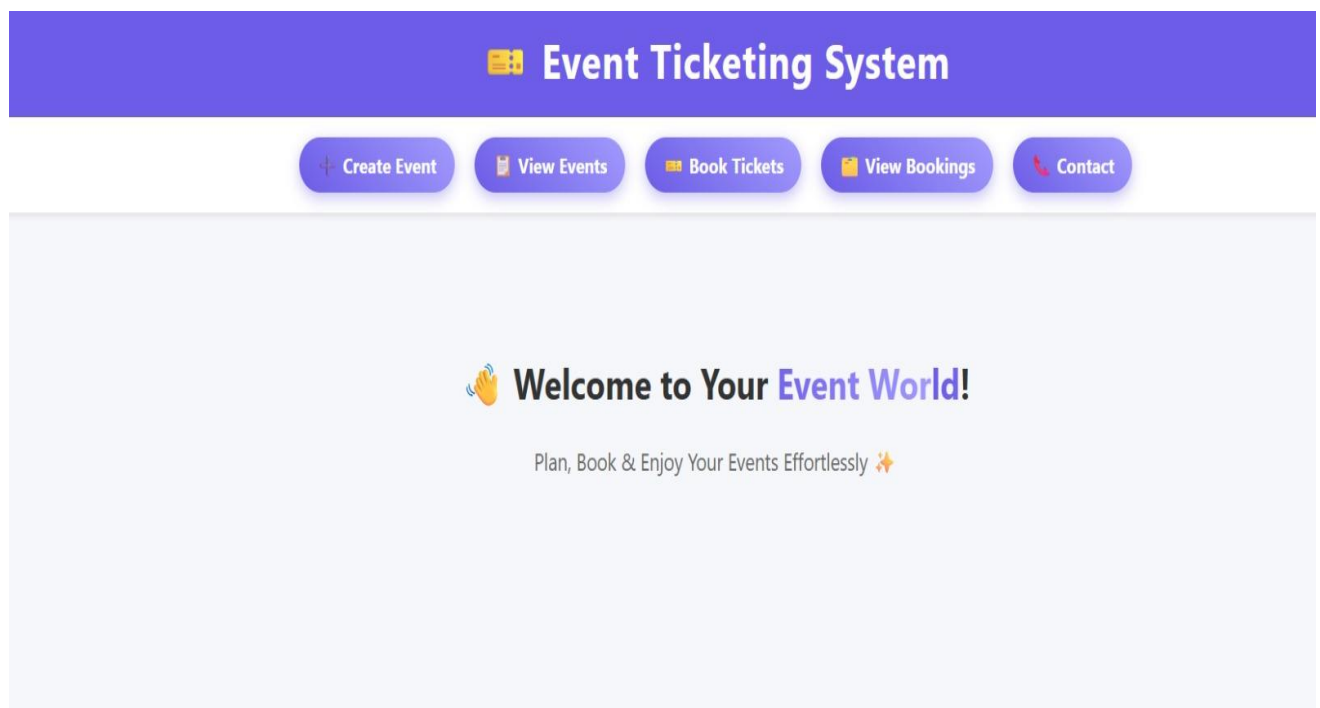
OUTPUT:

```php
CREATE.PHP:
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-
scale=1.0">
   <title>Create Event</title>
   <style>
      body {
         font-family: Arial, sans-serif;
         background-color: #f7f7f7;
         margin: 0;
         padding: 0;
      }

      header {
         background-color: #2c3e50;
         color: white;
         padding: 20px;
         text-align: center;
      }

      nav ul {
         list-style: none;
         padding: 0;
         margin: 10px 0 0 0;
         display: flex;
         justify-content: center;
      }

      nav ul li {
         margin: 0 15px;
      }

      nav ul li a {
         text-decoration: none;
         color: white;
         font-weight: bold;
```

```css
        }

        nav ul li a:hover {
            text-decoration: underline;
        }

        section {
            max-width: 600px;
            background-color: white;
            margin: 30px auto;
            padding: 20px;
            border-radius: 8px;
            box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);
        }

        form label {
            display: block;
            margin-top: 15px;
            font-weight: bold;
        }

        input[type="text"],
        input[type="date"],
        input[type="time"],
        input[type="number"],
        textarea {
            width: 100%;
            padding: 8px;
            margin-top: 5px;
            border: 1px solid #ccc;
            border-radius: 5px;
        }

        textarea {
            resize: vertical;
        }

        .submit-btn {
            margin-top: 20px;
```

```
            padding: 10px 20px;
            background-color: #2980b9;
            color: white;
            border: none;
            border-radius: 5px;
            cursor: pointer;
            font-size: 16px;
        }

        .submit-btn:hover {
            background-color: #1c5980;
        }
    </style>
</head>
<body>
    <header>
        <h1>Create New Event</h1>
        <nav>
            <ul>
                <li><a href="index.php">Home</a></li>
                <li><a href="create.php">Create Event</a></li>
                <li><a href="view.php">View Events</a></li>
                <li><a href="book.php">Book Tickets</a></li>
                <li><a href="contact.php">Contact</a></li>
            </ul>
        </nav>
    </header>

    <section>
        <form action="insert.php" method="post">
            <label>Event Name:</label>
            <input type="text" name="name" required>

            <label>Description:</label>
            <textarea name="description" required></textarea>

            <label>Date:</label>
            <input type="date" name="event_date" required>
```

```html
        <label>Time:</label>
        <input type="time" name="event_time" required>

        <label>Location:</label>
        <input type="text" name="location" required>

        <label>Category:</label>
        <input type="text" name="category" required>

        <label>Price (₹):</label>
        <input type="number" name="price" step="0.01" required>

        <input type="submit" value="Create Event" class="submit-btn">
    </form>
  </section>
</body>
</html>
```

Output:

INSERT.PHP

```php
<?php
// 1. Connect to the database
$conn = new mysqli("localhost", "root", "",
"event_ticketing_system");


// 2. Check connection
if ($conn->connect_error) {
    die("✖ Connection failed: " . $conn->connect_error);
}


// 3. Get form values
$name = $_POST['name'];
$description = $_POST['description'];
$event_date = $_POST['event_date'];
$event_time = $_POST['event_time'];
$location = $_POST['location'];
$category = $_POST['category'];
$price = $_POST['price'];


// 4. Prepare SQL statement
$sql = "INSERT INTO events (name, description, event_date,
event_time, location, category, price)
    VALUES (?, ?, ?, ?, ?, ?, ?)";


$stmt = $conn->prepare($sql);


// 5. Check if prepare() failed
if (!$stmt) {
    die("✖ Prepare failed: " . $conn->error);
```

```php
    }

    // 6. Bind parameters
    $stmt->bind_param("sssssssd", $name, $description, $event_date,
    $event_time, $location, $category, $price);

    // 7. Execute the statement
    if ($stmt->execute()) {
        echo "🎉 Event created successfully!<br>";
        echo "<a href='view.php'>View Events</a>";
    } else {
        echo "❌ Error: " . $stmt->error;
    }

    // 8. Close everything
    $stmt->close();
    $conn->close();
    ?>
```

INSERT.PHP

```php
<?php
// 1. Connect to the database
$conn = new mysqli("localhost", "root", "",
"event_ticketing_system");

// 2. Check connection
if ($conn->connect_error) {
    die("❌ Connection failed: " . $conn->connect_error);
}

// 3. Get form values
```

```php
$name = $_POST['name'];
$description = $_POST['description'];
$event_date = $_POST['event_date'];
$event_time = $_POST['event_time'];
$location = $_POST['location'];
$category = $_POST['category'];
$price = $_POST['price'];


// 4. Prepare SQL statement
$sql = "INSERT INTO events (name, description, event_date,
event_time, location, category, price)
    VALUES (?, ?, ?, ?, ?, ?, ?)";


$stmt = $conn->prepare($sql);


// 5. Check if prepare() failed
if (!$stmt) {
    die("✖ Prepare failed: " . $conn->error);
}


// 6. Bind parameters
$stmt->bind_param("sssssssd", $name, $description, $event_date,
$event_time, $location, $category, $price);


// 7. Execute the statement
if ($stmt->execute()) {


    echo "🎉 Event created successfully!<br>";
    echo "<a href='view.php'>View Events</a>";
} else {
```

```
    echo "✖ Error: " . $stmt->error;
}

// 8. Close everything
$stmt->close();
$conn->close();
?>
```

OUTPUT:

All Upcoming Events

Home   Create Event   View Events   Book Tickets   Contact

Event Listings

Name	Description	Date	Time	Location	Category	Price (₹)
hhfuyv	hdygvbk	2025-05-07	02:53:00	hvy	concert	24.80
Dhivya J	klkl	2025-05-08	10:57:00	chinli	conce	5667.00
Dhivya J	gh	2025-05-13	15:21:00	chennai	concert	343.00
fest	dvsgf khdihe	2025-05-14	14:29:00	erode	conce	250.00
Dhivya J	hii hello	2025-05-14	21:37:00	ariyalur	music fest	250.00
Dhivya	nocjgj	2025-05-22	12:24:00	kadalur	music fest	560.00
Dhivya J	yhouj	2025-05-22	12:54:00	chennai	music fest	450.00

BOOK.PHP

```php
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Book Tickets</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f0f2f5;
      margin: 0;
      padding: 0;
    }

    header {
      background-color: #2c3e50;
      color: white;
      padding: 20px;
      text-align: center;
    }

    nav ul {
      list-style: none;
      padding: 0;
      margin: 10px 0 0 0;
      display: flex;
      justify-content: center;
    }

    nav ul li {
      margin: 0 15px;
    }

    nav ul li a {
```

```css
      text-decoration: none;
      color: white;
      font-weight: bold;
}

nav ul li a:hover {
      text-decoration: underline;
}

section {
      max-width: 650px;
      background-color: white;
      margin: 30px auto;
      padding: 25px;
      border-radius: 10px;
      box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);
}

form label {
      display: block;
      margin-top: 15px;
      font-weight: bold;
}

input[type="text"],
input[type="email"],
input[type="number"],
input[type="tel"],
select,
textarea {
      width: 100%;
      padding: 10px;
      margin-top: 5px;
      border: 1px solid #ccc;
      border-radius: 5px;
}

textarea {
      resize: vertical;
```

```css
        }

        .submit-btn {
            margin-top: 20px;
            padding: 12px 20px;
            background-color: #27ae60;
            color: white;
            border: none;
            border-radius: 5px;
            cursor: pointer;
            font-size: 17px;
        }

        .submit-btn:hover {
            background-color: #1e8449;
        }
    </style>
</head>
<body>
    <header>
        <h1>Book Tickets</h1>
        <nav>
            <ul>
                <li><a href="index.php">Home</a></li>
                <li><a href="create.php">Create Event</a></li>
                <li><a href="view.php">View Events</a></li>
                <li><a href="book.php">Book Tickets</a></li>
                <li><a href="contact.php">Contact</a></li>
            </ul>
        </nav>
    </header>

    <section>
        <form action="book_insert.php" method="post">
            <label>Your Name:</label>
            <input type="text" name="username" required>

            <label>Email Address:</label>
            <input type="email" name="email" required>
```

```html
        <label>Phone Number:</label>
        <input type="tel" name="phone" pattern="[0-9]{10}"
placeholder="10-digit number" required>

        <label>Select Event:</label>
        <select name="event_name" required>
           <option value="">-- Choose Event --</option>
           <option value="Music Concert">Music
Concert</option>
           <option value="Tech Conference">Tech
Conference</option>
           <option value="Art Exhibition">Art
Exhibition</option>
           <option value="Stand-up Comedy">Stand-up
Comedy</option>
           <option value="Food Festival">Food Festival</option>
           <option value="Movie Premiere">Movie
Premiere</option>
           <option value="Startup Meetup">Startup
Meetup</option>
           <option value="Charity Run">Charity Run</option>
           <option value="Workshop: AI Basics">Workshop: AI
Basics</option>
           <option value="Carnival Night">Carnival
Night</option>
        </select>

        <label>Preferred Seating:</label>
        <select name="seating" required>
           <option value="">-- Select Seating --</option>
           <option value="Front">Front</option>
           <option value="Middle">Middle</option>
           <option value="Back">Back</option>
        </select>

        <label>Number of Tickets:</label>
        <input type="number" name="tickets" min="1"
required>
```

```html
        <label>Special Requests:</label>
        <textarea name="requests" placeholder="Mention if
any..."></textarea>

        <input type="submit" value="Book Now" class="submit-
btn">
    </form>
  </section>
</body>
</html>
```

BOOK INSERT.PHP
```php
<?php
// DB connection
$conn = new mysqli("localhost", "root", "",
"event_ticketing_system");
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

// Get form data
$username = $_POST['username'];
$email = $_POST['email'];
$phone = $_POST['phone'];
$event_name = $_POST['event_name'];
$seating = $_POST['seating'];
$tickets = $_POST['tickets'];
$requests = $_POST['requests'];

// Insert into database
$sql = "INSERT INTO bookings (username, email, phone,
event_name, seating, tickets, requests)
    VALUES (?, ?, ?, ?, ?, ?, ?)";

$stmt = $conn->prepare($sql);
$stmt->bind_param("ssssssis", $username, $email, $phone,
$event_name, $seating, $tickets, $requests);
```

```php
if ($stmt->execute()) {
    echo "🎉 Tickets booked successfully!";
    echo "<br><a href='view_bookings.php'>View All Bookings</a>";
} else {
    echo "✖ Error: " . $stmt->error;
}

$stmt->close();
$conn->close();
?>
```

OUTPUT:

Book Tickets

Home   Create Event   View Events   Book Tickets   Contact

Your Name:

Email Address:

Phone Number:

10-digit number

Select Event:

-- Choose Event --

Preferred Seating:

-- Select Seating --

Number of Tickets:

Special Requests:

VIEW.PHP

```php
<?php
// view.php

// DB connection (update with your DB credentials)
$conn = new mysqli("localhost", "root", "",
"event_ticketing_system");
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

// Fetch all events
$sql = "SELECT * FROM events ORDER BY event_date ASC";
$result = $conn->query($sql);
?>

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>View Events</title>
  <style>
    body {
      font-family: 'Segoe UI', sans-serif;
      background-color: #f5f7fa;
      margin: 0;
      padding: 0;
    }

    header {
      background-color: #34495e;
      color: white;
```

```css
      padding: 20px;
      text-align: center;
    }

    nav ul {
      list-style: none;
      padding: 0;
      margin: 10px 0 0 0;
      display: flex;
      justify-content: center;
    }

    nav ul li {
      margin: 0 15px;
    }

    nav ul li a {
      text-decoration: none;
      color: white;
      font-weight: bold;
    }

    nav ul li a:hover {
      text-decoration: underline;
    }

    h2 {
      text-align: center;
      margin-top: 30px;
    }

    .container {
```

```css
      width: 90%;
      max-width: 1100px;
      margin: 20px auto;
      background: white;
      padding: 25px;
      border-radius: 10px;
      box-shadow: 0 5px 15px rgba(0,0,0,0.1);
    }

    table {
      width: 100%;
      border-collapse: collapse;
      margin-top: 10px;
    }

    th, td {
      padding: 12px 15px;
      border: 1px solid #ddd;
      text-align: center;
    }

    th {
      background-color: #2ecc71;
      color: white;
    }

    tr:nth-child(even) {
      background-color: #f9f9f9;
    }

    tr:hover {
      background-color: #e1f7e7;
```

```html
          }
      </style>
</head>
<body>

<header>
    <h1>All Upcoming Events</h1>
    <nav>
      <ul>
          <li><a href="index.php">Home</a></li>
          <li><a href="create.php">Create Event</a></li>
          <li><a href="view.php">View Events</a></li>
          <li><a href="book.php">Book Tickets</a></li>
          <li><a href="contact.php">Contact</a></li>
      </ul>
    </nav>
</header>

<div class="container">
    <h2>Event Listings</h2>
    <?php if ($result->num_rows > 0): ?>
      <table>
        <tr>
          <th>Name</th>
          <th>Description</th>
          <th>Date</th>
          <th>Time</th>
          <th>Location</th>
          <th>Category</th>
          <th>Price (₹)</th>
        </tr>
        <?php while($row = $result->fetch_assoc()): ?>
```

```php
        <tr>
          <td><?= $row["name"] ?></td>
          <td><?= $row["description"] ?></td>
          <td><?= $row["event_date"] ?></td>
          <td><?= $row["event_time"] ?></td>
          <td><?= $row["location"] ?></td>
          <td><?= $row["category"] ?></td>
          <td><?= $row["price"] ?></td>
        </tr>
      <?php endwhile; ?>
    </table>
  <?php else: ?>
    <p style="text-align:center;">No events found.</p>
  <?php endif; ?>
</div>

</body>
</html>

<?php $conn->close(); ?>
```

VIEW_BOOKING.PHP
```html
<head>
  <meta charset="UTF-8">
  <title>Book Tickets</title>
  <style>
    /* Copy and paste the CSS code here */
    /* General Styles */
    body {
      font-family: 'Arial', sans-serif;
      background-color: #f4f7fa;
      margin: 0;
```

```css
    padding: 0;
    box-sizing: border-box;
}

/* Header */
header {
    background-color: #2c3e50;
    color: #fff;
    padding: 20px;
    text-align: center;
}

header h1 {
    margin: 0;
    font-size: 2.5rem;
}

/* Navigation */
nav ul {
    list-style: none;
    padding: 0;
    display: flex;
    justify-content: center;
    margin-top: 15px;
}

nav ul li {
    margin: 0 20px;
}

nav ul li a {
    text-decoration: none;
```

```css
    color: #fff;
    font-size: 1.1rem;
    font-weight: bold;
}

nav ul li a:hover {
    text-decoration: underline;
}

/* Form Styling for book.php */
.container {
    max-width: 800px;
    margin: 50px auto;
    background: #fff;
    padding: 30px;
    border-radius: 10px;
    box-shadow: 0 4px 12px rgba(0, 0, 0, 0.1);
}

h2 {
    text-align: center;
    font-size: 2rem;
    color: #34495e;
    margin-bottom: 20px;
}

form {
    display: grid;
    gap: 20px;
}

input[type="text"], input[type="email"],
```

```css
input[type="number"], textarea {
    width: 100%;
    padding: 10px;
    border: 1px solid #ddd;
    border-radius: 5px;
    font-size: 1rem;
}

input[type="submit"] {
    background-color: #2ecc71;
    color: #fff;
    font-size: 1.2rem;
    padding: 15px;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}

input[type="submit"]:hover {
    background-color: #27ae60;
}

/* Table for view_bookings.php */
table {
    width: 100%;
    border-collapse: collapse;
    margin-top: 20px;
}

table th, table td {
    padding: 12px;
    border: 1px solid #ddd;
```

```css
    text-align: left;
    font-size: 1rem;
}

table th {
    background-color: #2ecc71;
    color: white;
}

table tr:nth-child(even) {
    background-color: #f9f9f9;
}

table tr:hover {
    background-color: #e0f2e0;
}

/* No Bookings Found Message */
.no-bookings {
    text-align: center;
    font-size: 1.2rem;
    color: #f39c12;
    margin-top: 20px;
}

/* Footer */
footer {
    background-color: #34495e;
    color: #fff;
    text-align: center;
    padding: 15px;
    position: fixed;
```

```
        width: 100%;
        bottom: 0;
      }
    </style>
  </head>
  <head>
    <meta charset="UTF-8">
    <title>Book Tickets</title>
    <style>
      /* Copy and paste the CSS code here */
      /* General Styles */
      body {
        font-family: 'Arial', sans-serif;
        background-color: #f4f7fa;
        margin: 0;
        padding: 0;
        box-sizing: border-box;
      }

      /* Header */
      header {
        background-color: #2c3e50;
        color: #fff;
        padding: 20px;
        text-align: center;
      }

      header h1 {
        margin: 0;
        font-size: 2.5rem;
      }
```

```css
/* Navigation */
nav ul {
   list-style: none;
   padding: 0;
   display: flex;
   justify-content: center;
   margin-top: 15px;
}

nav ul li {
   margin: 0 20px;
}

nav ul li a {
   text-decoration: none;
   color: #fff;
   font-size: 1.1rem;
   font-weight: bold;
}

nav ul li a:hover {
   text-decoration: underline;
}

/* Form Styling for book.php */
.container {
   max-width: 800px;
   margin: 50px auto;
   background: #fff;
   padding: 30px;
   border-radius: 10px;
   box-shadow: 0 4px 12px rgba(0, 0, 0, 0.1);
```

```css
      }

      h2 {
        text-align: center;
        font-size: 2rem;
        color: #34495e;
        margin-bottom: 20px;
      }

      form {
        display: grid;
        gap: 20px;
      }

      input[type="text"], input[type="email"],
input[type="number"], textarea {
        width: 100%;
        padding: 10px;
        border: 1px solid #ddd;
        border-radius: 5px;
        font-size: 1rem;
      }

      input[type="submit"] {
        background-color: #2ecc71;
        color: #fff;
        font-size: 1.2rem;
        padding: 15px;
        border: none;
        border-radius: 5px;
        cursor: pointer;
      }
```

```css
input[type="submit"]:hover {
    background-color: #27ae60;
}

/* Table for view_bookings.php */
table {
    width: 100%;
    border-collapse: collapse;
    margin-top: 20px;
}

table th, table td {
    padding: 12px;
    border: 1px solid #ddd;
    text-align: left;
    font-size: 1rem;
}

table th {
    background-color: #2ecc71;
    color: white;
}

table tr:nth-child(even) {
    background-color: #f9f9f9;
}

table tr:hover {
    background-color: #e0f2e0;
}
```

```css
/* No Bookings Found Message */
.no-bookings {
    text-align: center;
    font-size: 1.2rem;
    color: #f39c12;
    margin-top: 20px;
}

/* Footer */
footer {
    background-color: #34495e;
    color: #fff;
    text-align: center;
    padding: 15px;
    position: fixed;
    width: 100%;
    bottom: 0;
}
</style>
</head>
```

CONTACT.PHP

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Contact</title>
    <style>
        body {
            font-family: Arial, sans-serif;
```

```css
  background-color: #f7f7f7;
  margin: 0;
  padding: 0;
}

header {
  background-color: #2c3e50;
  color: white;
  padding: 20px;
  text-align: center;
}

nav ul {
  list-style: none;
  padding: 0;
  margin: 10px 0 0 0;
  display: flex;
  justify-content: center;
}

nav ul li {
  margin: 0 15px;
}

nav ul li a {
  text-decoration: none;
  color: white;
  font-weight: bold;
}

nav ul li a:hover {
  text-decoration: underline;
```

```css
    }

    section {
      max-width: 600px;
      background-color: white;
      margin: 30px auto;
      padding: 20px;
      border-radius: 8px;
      box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);
    }

    form label {
      display: block;
      margin-top: 15px;
      font-weight: bold;
    }

    input[type="text"],
    input[type="email"],
    textarea {
      width: 100%;
      padding: 8px;
      margin-top: 5px;
      border: 1px solid #ccc;
      border-radius: 5px;
    }

    textarea {
      resize: vertical;
    }

    .submit-btn {
```

```css
            margin-top: 20px;
            padding: 10px 20px;
            background-color: #2980b9;
            color: white;
            border: none;
            border-radius: 5px;
            cursor: pointer;
            font-size: 16px;
        }

        .submit-btn:hover {
            background-color: #1c5980;
        }
    </style>
</head>
<body>
    <header>
        <h1>Contact Us</h1>
        <nav>
            <ul>
                <li><a href="index.php">Home</a></li>
                <li><a href="create.php">Create Event</a></li>
                <li><a href="view.php">View Events</a></li>
                <li><a href="book.php">Book Tickets</a></li>
                <li><a href="contact.php">Contact</a></li>
            </ul>
        </nav>
    </header>

    <section>
        <form method="POST" action="" autocomplete="on">
            <label for="name">Name:</label>
```

```html
      <input type="text" id="name" name="name"
placeholder="Your full name" required maxlength="50">

      <label for="email">Email:</label>
      <input type="email" id="email" name="email"
placeholder="you@example.com" required maxlength="100">

      <label for="message">Message:</label>
      <textarea id="message" name="message"
placeholder="Write your message here..." required
maxlength="500"></textarea>

      <input type="submit" value="Send Message"
class="submit-btn">
    </form>
  </section>
</body>
</html>
```

OUTPUT:

Reference:

1. **Data base Book Name in IEE format:**

Refference Book :

Database System Concepts by Abraham Silberschatz, Henry F. Korth, and S. Sudarshan

2. **URL: https://dev.mysql.com/doc/**
3. **URL: https://www.php.net/manual/en/**
4. **URL: https://developer.mozilla.org**