**Customer Modules**

**1. User Registration and Login**

This module ensures that customers can create an account and securely log in.

**Elements:**

* **User Registration:**
  + Full Name
  + Email Address
  + Phone Number
  + Password
  + Address
  + Registration Confirmation via Email
* **User Login:**
  + Email Address
  + Password
* **Security Features:**
  + Email/OTP Verification for Account Activation
  + Two-Factor Authentication (Optional)

**2. Event Customization Module**

Allows customers to personalize their event based on preferences.

**Elements:**

* **Event Type Selection:** (Wedding, Corporate, Birthday, Concert, etc.)
* **Venue Selection:** (Indoor, Outdoor, Banquet Hall, Hotel, etc.)
* **Guest Count:** (Estimated number of guests)
* **Food & Catering Preferences:** (Vegetarian, Non-Vegetarian, Vegan, Cuisine Type)
* **Decoration Customization:** (Theme, Color Scheme, Floral Arrangements, Lighting, etc.)
* **Entertainment Options:** (Live Music, DJs, Performances, etc.)
* **Photography & Videography:** (Basic, Premium, Drone Photography)
* **Special Requirements:** (Custom Seating, VIP Services, Additional Staff, etc.)
* **Estimated Cost Calculation:** (Dynamic Price Estimation Based on Selections)

**3. Booking Management**

Customers can confirm, view, and track their event bookings.

**Elements:**

* **Book Event:**
  + Select event details from customization module
  + Choose preferred date and time
  + Confirm booking and estimated cost
  + Pay deposit amount or full payment
  + Generate invoice
* **Booking History:**
  + List of past and upcoming bookings
  + View booking details
  + Download invoices
* **Track Ongoing Bookings:**
  + Status updates (Pending, Confirmed, In Progress, Completed)

**4. Payment Module**

Ensures secure transactions for booking confirmation.

**Elements:**

* **Payment Options:**
  + Credit/Debit Cards (Visa, MasterCard, etc.)
  + Net Banking
  + UPI/QR Code Payments
* **Security Features:**
  + Secure Payment Gateway Integration for static page.

**5. Gallery View**

Customers can browse past events for inspiration.

**Elements:**

* **Image & Video Showcase** (Categorized by event type)
* **Customer Reviews & Ratings on Past Events**
* **Filter Options:** (Recent Events, Theme-Based, Venue-Specific)
* **Social Media Sharing Option**

**6. Logout Module**

Ensures secure exit from the system.

**Elements:**

* **Session Termination:** (Clears authentication tokens)
* **Logout Confirmation Prompt**

**Admin Modules**

**1. Admin Login**

Enables administrators to manage the system securely.

**Elements:**

* **Login Credentials:** (Admin Email & Password)
* **Role-Based Authentication:** (Super Admin)

**2. Event Management**

Admins can add, edit, and remove event services.

**Elements:**

* **Add New Event Service:**
  + Event Type
  + Description
  + Price Range
  + Available Venues
  + Service Providers
* **Update/Delete Existing Events**
* **Manage Available Time Slots for Bookings**

**3. Booking and Payment Monitoring**

Allows admins to track all event bookings and payments.

**Elements:**

* **View All Bookings:** (Pending, Confirmed, Completed, Cancelled)
* **Track Payment Status:** (Paid, Pending, Refunded)
* **Generate Financial Reports**

**4. Gallery Management**

Admins can upload and update past event images/videos.

**Elements:**

* **Upload Event Photos & Videos**
* **Categorize by Event Type & Venue**
* **Delete or Replace Media**

**5. User Management**

Admins can manage customer accounts and system access.

**Elements:**

* **View All Registered Users**

**6. Logout Module**

Ensures secure admin exit.

**Elements:**

* **Session Termination**
* **Activity Log for Security Audits**