### **New Features Integration Summary: Required Actions: Rs 3000**

#### 1. Database Enhancements

- Design and implement a new **Bundle model** to support grouped product/eventbased bookings.
- Establish necessary relationships between Bundle, Product, and Order entities.

# 2. Frontend Updates

## **Event and Bundle Pages**

- Refactor the existing "Event" page to become the "Bundle" page, adapting content and layout accordingly.
- Create a new "Event" page, which includes:
  - o A **subpage** to view associated products/items within the event.
  - A date selection interface for event-specific bookings.

#### **Order Workflow**

- Update the **Order page** logic to:
  - o Recognize and handle **Bundles** as a new orderable item type.
  - Reflect the updated processing logic for Bundles and Events.

# **Cart Logic**

- Refactor the existing JavaScript responsible for adding items to the cart:
  - o Ensure compatibility with the new **Bundle** model.
  - Maintain support for Products, Events, and Bundles distinctly.

#### **Checkout Page**

- Enhance the checkout flow to:
  - Allow selection of two distinct payment methods:
    - PayPal Integration
    - Online payment with screenshot upload
  - Trigger different backend workflows based on the selected payment method.
  - Redirect users to a Payment Success page post-confirmation.

# 3. Admin Dashboard Updates

- Add a new interface to:
  - Create and manage Events
  - o **Assign/reassign products** to specific Events or Bundles
- Include administrative controls for:
  - o Setting available booking dates for Events
  - o Managing stock allocation per Event/Bundle