Requirement Gathering

**. Functional Requirements**

* **User Registration & Login**:
  + Account creation via email/social media.
  + Secure login and password recovery.
* **Search & Book Bus Tickets**:
  + Search by origin, destination, date, and time.
  + Display available buses with schedules and seat availability.
  + Seat selection or automatic seat assignment.
* **Payment System**:
  + Support for credit/debit cards, PayPal, and wallets.
  + Secure payment gateway integration.
  + Booking confirmation with ticket generation.
* **Ticket Confirmation & Notifications**:
  + E-ticket with QR code.
  + Email/SMS reminders and updates on schedule changes.
* **Admin & Operator Panel**:
  + Admin: View all bookings, generate reports, manage users.
  + Bus Operators: Add/edit schedules, view bookings for specific buses.