**2. User Roles and Functionalities**

* **Members**:
  + View and update personal information.
  + Submit maintenance requests.
  + Book facilities (e.g., hall, gym).
  + View financial records (dues, payments).
  + RSVP for events.
  + Submit complaints.
* **Admins**:
  + Manage member accounts (add, edit, delete).
  + Approve/reject maintenance requests.
  + Manage facility bookings.
  + Oversee financial records.
  + Create and manage events.
  + Handle complaints.
* **Maintenance Staff**:
  + View and update the status of maintenance requests.
  + Report on completed tasks.

**3. UI Design Components**

**Homepage**

* **Header**:
  + Logo
  + Navigation Menu (Home, Members, Facilities, Events, Financials, Complaints)
  + User Profile Icon (for member/admin login)
* **Main Section**:
  + Welcome Message
  + Quick Links (Book Facility, Submit Request, View Events)
  + Upcoming Events Section
  + Notifications/Alerts
* **Footer**:
  + Contact Information
  + Social Media Links
  + Privacy Policy and Terms of Service

**Member Dashboard**

* **Sidebar Navigation**:
  + Profile
  + Maintenance Requests
  + Facility Booking
  + Financial Records
  + Events
  + Complaints
* **Main Content Area**:
  + Overview of member activities (recent requests, upcoming events)
  + Quick action buttons (Submit Request, Book Facility)

**Admin Dashboard**

* **Sidebar Navigation**:
  + Member Management
  + Maintenance Requests
  + Facility Management
  + Financial Overview
  + Event Management
  + Complaints Management
* **Main Content Area**:
  + Summary of system status (number of members, pending requests)
  + Quick action buttons (Add Member, Create Event)

**Maintenance Request Page**

* **Form Elements**:
  + Description of Issue (Text Area)
  + Upload Image (File Upload)
  + Submit Button
* **Request Status Section**:
  + List of submitted requests with status (Pending, In Progress, Completed)

**Facility Booking Page**

* **Calendar View**:
  + Available dates highlighted
  + Booking Form (Date, Time, Facility Type, Purpose)

**Financial Records Page**

* **Table View**:
  + List of transactions (Date, Description, Amount, Status)
  + Filter Options (Date Range, Type of Transaction)

**Events Page**

* **Event List**:
  + Upcoming Events with RSVP buttons
  + Event Details (Date, Time, Location, Description)

**Complaints Page**

* **Complaint Submission Form**:
  + Description of Complaint (Text Area)
  + Submit Button
* **Complaint Status Section**:
  + List of submitted complaints with status updates

**4. Interactive Elements**

* **Responsive Design**: Ensure the layout adapts to different screen sizes (desktop, tablet, mobile).
* **Hover Effects**: Use hover effects on buttons and links for better interactivity.
* **Modals**: Implement modals for confirmations (e.g., booking confirmation, request submission).
* **Notifications**: Real-time notifications for updates on requests, bookings, and complaints.

**5. Color Scheme and Typography**

* **Color Palette**:
  + Primary Color: Blue (for trust and professionalism)
  + Secondary Color: Green (for positive actions)
  + Accent Color: Orange (for alerts and notifications)
* **Typography**:
  + Headings: Bold Sans-serif font (for clarity)
  + Body Text: Readable Serif font (for comfort)

**6. Tools for Implementation**

* **Design Tools**: Figma, Adobe XD, or Sketch for wireframing and prototyping.
* **Development Frameworks**: React or Angular for building interactive web applications.
* **Backend**: Node.js or Django for server-side management.