**Functional Requirements for the System**

**User:**

1. **Authentication & Authorization:**
   * Login
   * Signup
2. **Appointments Management:**
   * View Appointments
   * Book Appointments
   * Cancel Appointments
3. **Reviews Management:**
   * Add Reviews
   * Delete Reviews
4. **User Profile Management:**
   * Update Profile
   * View Profile
   * Delete Account

**Owner:**

1. **Authentication & Authorization:**
   * Login
   * Signup
2. **Property Management (CRUD):**
   * List Properties
   * Update Property Details
   * Remove Property
   * View Listed Properties
3. **Appointment Management (CRUD):**
   * Add Appointment Slots
   * View Booked Appointments
   * Cancel Booked Appointments
4. **Profile Management (CRUD):**
   * Update Profile
   * View Profile
   * Delete Account

**Admin:**

1. **Authentication & Authorization:**
   * Login
   * Signup
   * Register New Admin
2. **Property Management:**
   * View All Listed Properties
   * Remove Property
3. **User Management (RD):**
   * View All Users & Count
   * Remove User
4. **Owner Management (RD):**
   * View All Owners & Count
   * Remove Owner

**Mini Project Scope**

**User:**

1. **Authentication:**
   * Login
   * Signup
2. **Appointments Management:**
   * View Appointments
   * Book Appointments
   * Cancel Appointments
3. **Reviews Management:**
   * Add Reviews
   * Delete Reviews
4. **User Profile Management (CRUD):**
   * Update Profile
   * View Profile
   * Delete Profile

**Owner:**

1. **Authentication:**
   * Login
   * Signup
2. **Property Management (CRUD):**
   * List Properties
   * Update Property Details
   * Remove Property
   * View Listed Properties
3. **Appointment Management (CRUD):**
   * Add Appointment Slots
   * View Appointments
   * Cancel Appointments
4. **Profile Management (CRUD):**
   * Update Profile
   * View Profile
   * Delete Profile

**Admin:**

1. **Authentication:**
   * Login
   * Signup
2. **Property Management:**
   * View All Listed Properties
   * Remove Property
3. **User Management (RD):**
   * View All Users & Count
   * Remove User
4. **Owner Management (RD):**
   * View All Owners & Count
   * Remove Owner

**Authentication:**

* **Method:** JWT (JSON Web Tokens)

**Authorization:**

* Ensure role-based access control for User, Owner, and Admin functionalities.