

Functional Requirements

1. Client Functions

- Register and manage profile
- Search and select law firms
- Submit consultation requests
- View and track cases, schedules, and hearings
- Upload required documents
- Make payments and view transaction history

2. Intern/Clerk Functions

- Receive and manage assigned tasks
- Prepare and manage legal documents
- Maintain client–lawyer interaction records
- Verify and organize case documents
- Assist in client onboarding
- Draft meeting notes for lawyer approval

3. Lawyer Functions

- Manage profile and availability
- View and manage assigned cases and consultations
- Communicate with clients and staff
- Review interactions and meeting records
- Maintain case documents and progress
- Track hearings, tasks, and deadlines

4. Administrative Functions

- Manage firm profile and settings
- Assign lawyers and interns to cases
- Monitor workload and performance
- Control access and confidentiality policies
- Manage billing, payments, and financial reports

- Handle case reassignment and data transfer
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Non-functional requirements

1. Performance

- Fast response for case data, schedules, and search
- Support multiple concurrent users without slowdown
- Real-time updates for hearing dates, documents, and case status

2. Security

- Role-based authentication and authorisation
- End-to-end encrypted communication
- Strict client confidentiality
- Controlled access to sensitive case, document, and billing data

3. Data Integrity & Reliability

- Isolated client data with no cross-client leakage
- Secure document storage with version control
- Complete audit trail for communications and updates
- Data backup and recovery support to prevent data loss

4. Usability & Accessibility

- Responsive design for desktop, tablet, and mobile
- Simple workflows with minimal user actions
- Multi-language support for regional users
- Clear dashboards for case status, hearings, and reminders

5. Scalability

- Support growth in users, firms, cases, and documents

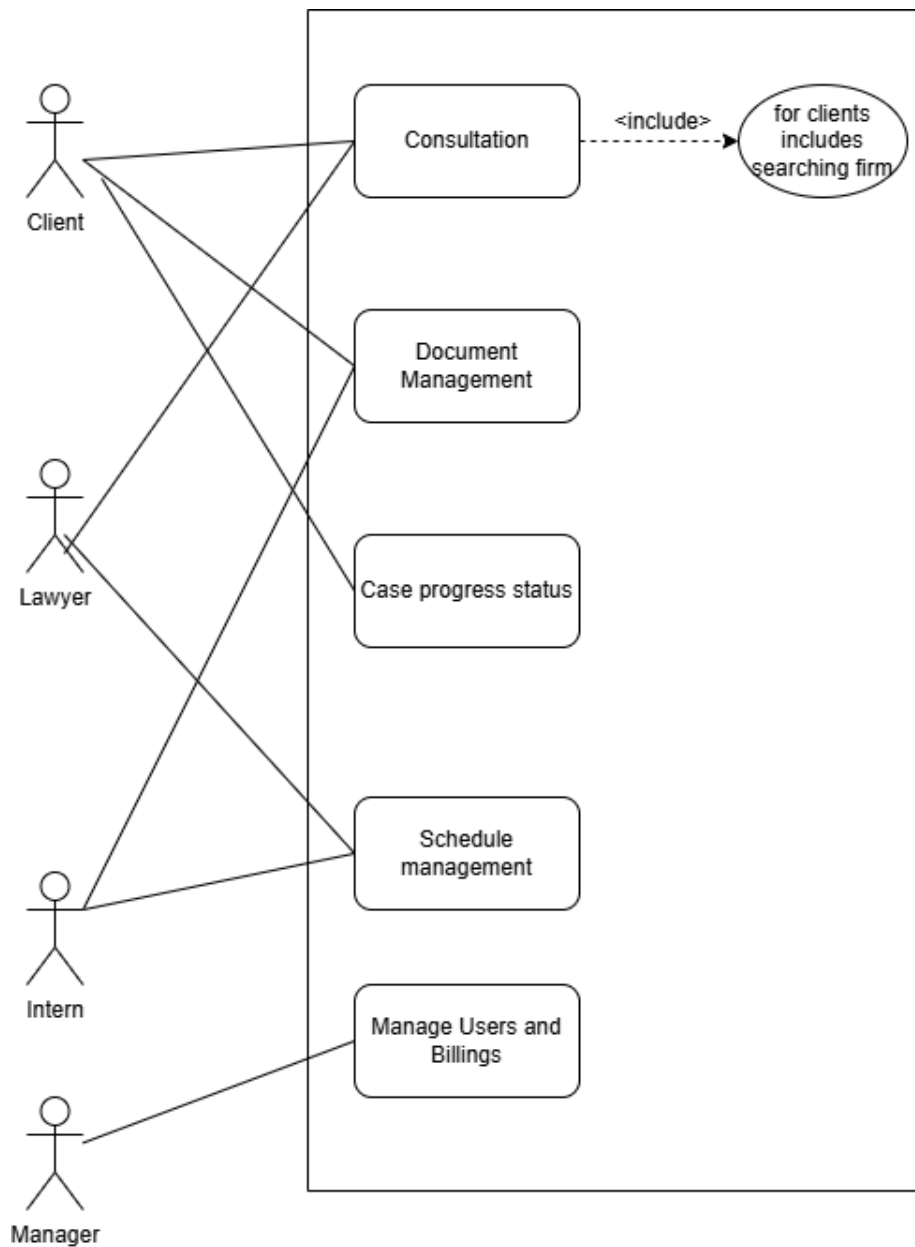
- Handle increasing transactions without redesign
- Enable future integration with external systems (courts, payment gateways, etc.)

6. Availability & Continuity

- High system uptime for uninterrupted access
- Continuous access to past communication and documents
- Support for long inactivity periods without data loss

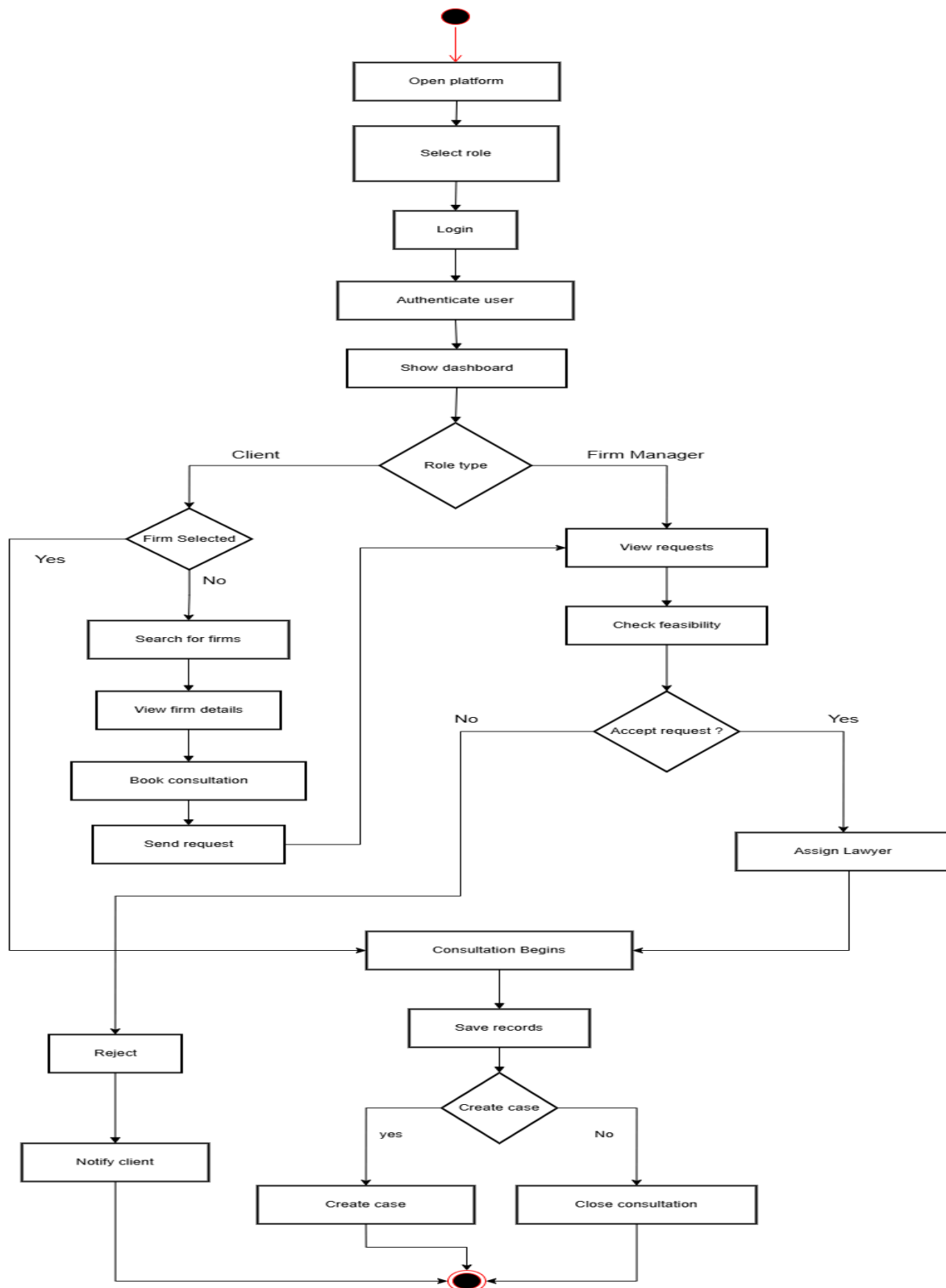
UML-Diagrams :

Use Case Diagram:

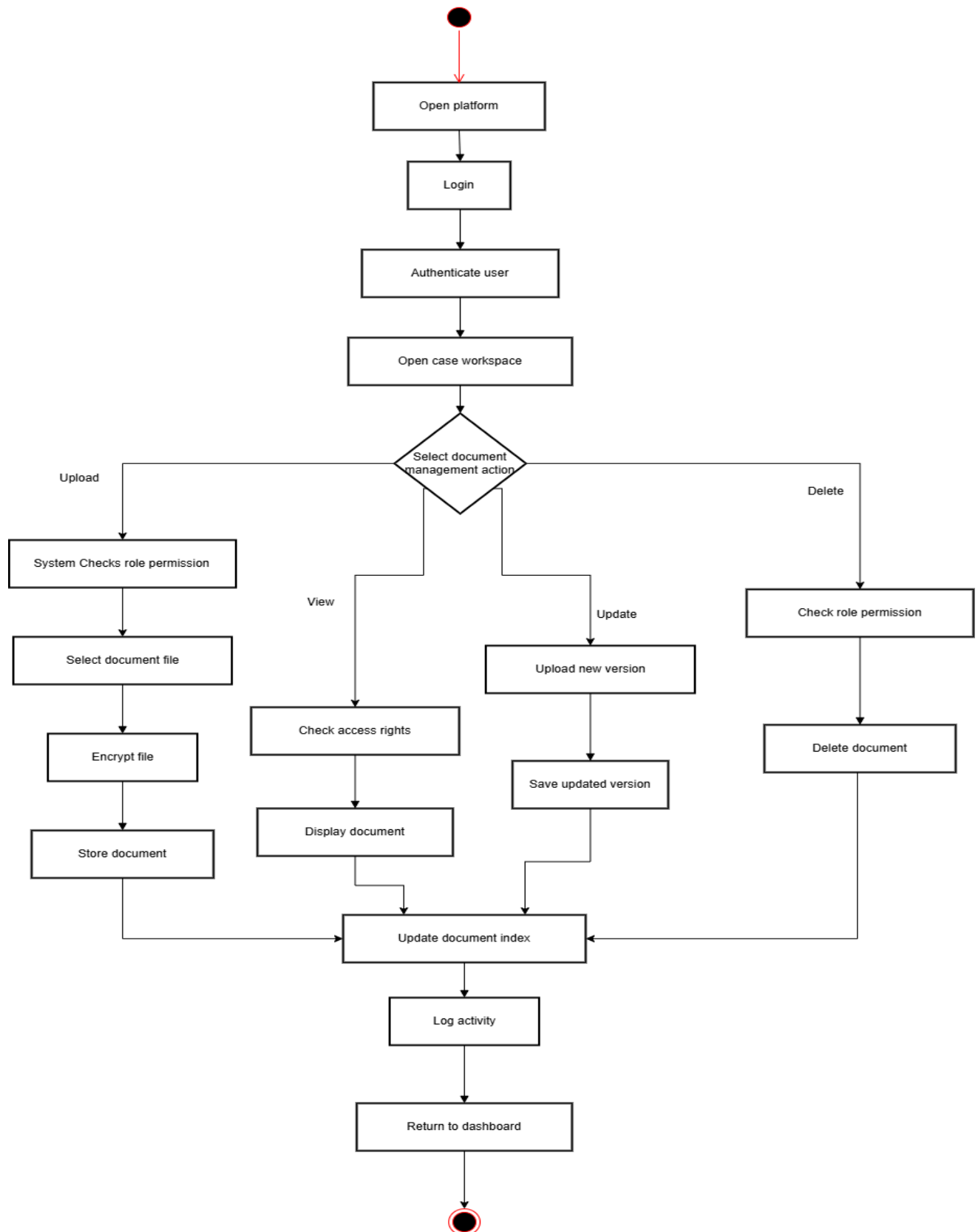


Activity Diagram:-

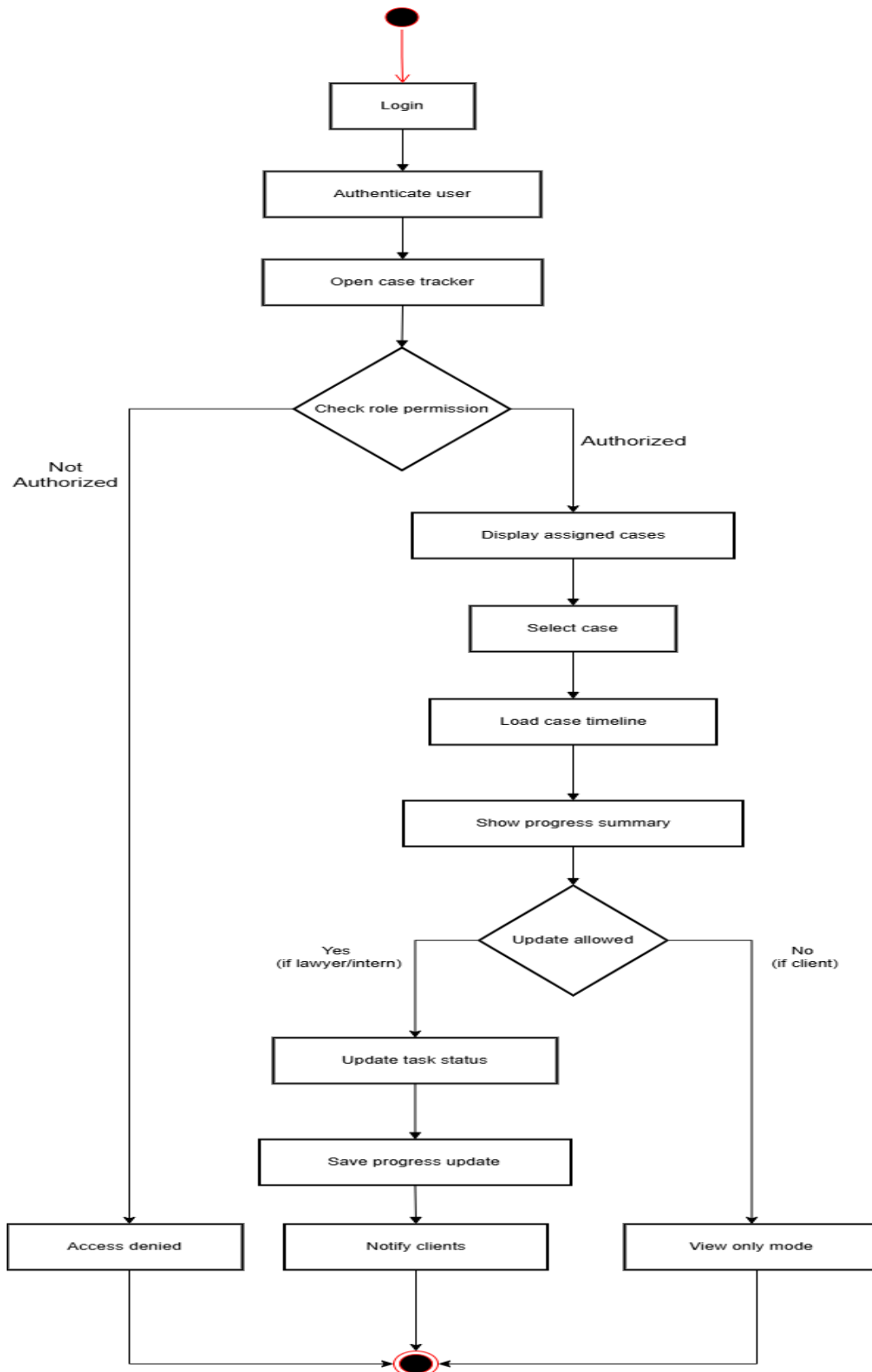
Consultation:



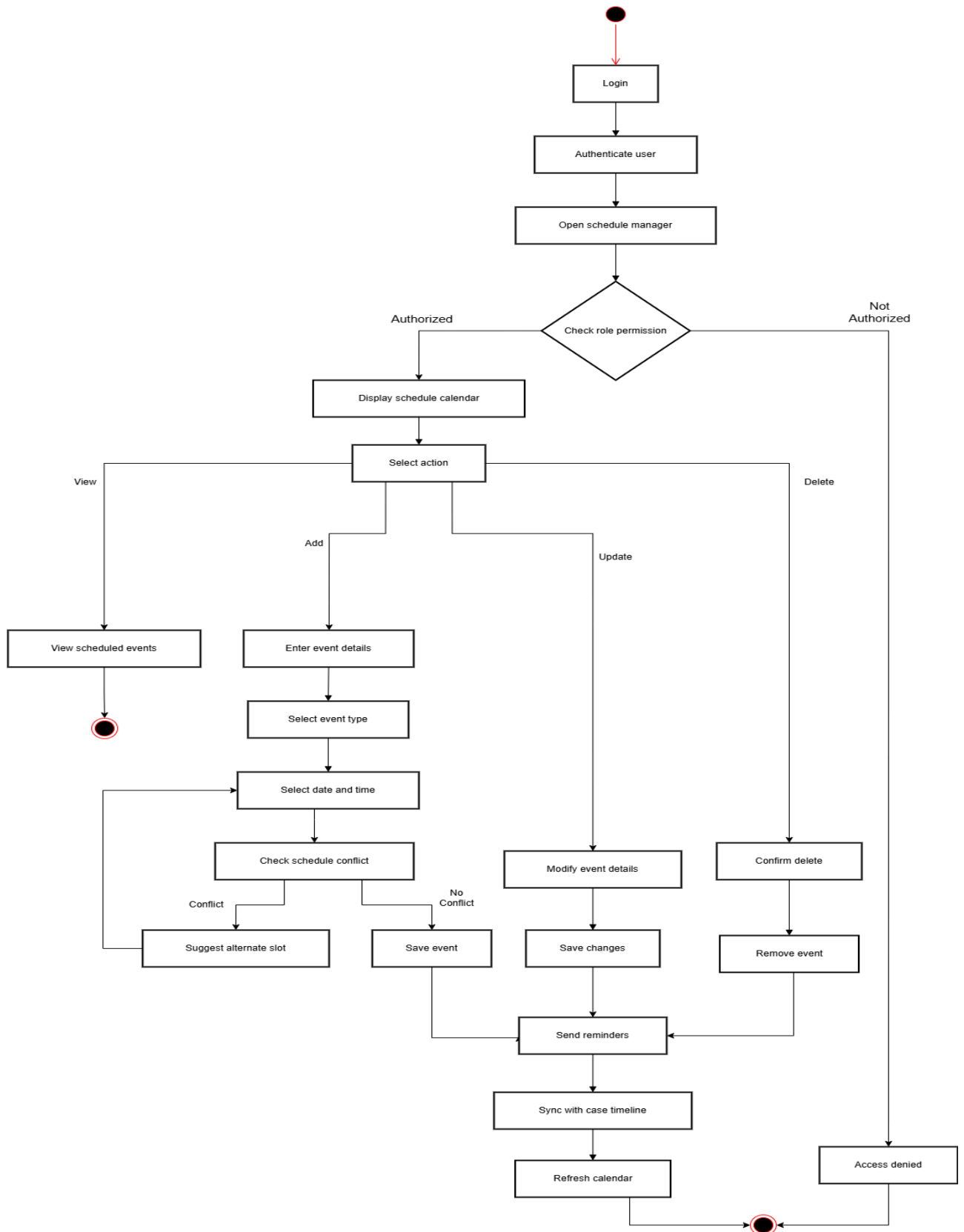
Document Management:



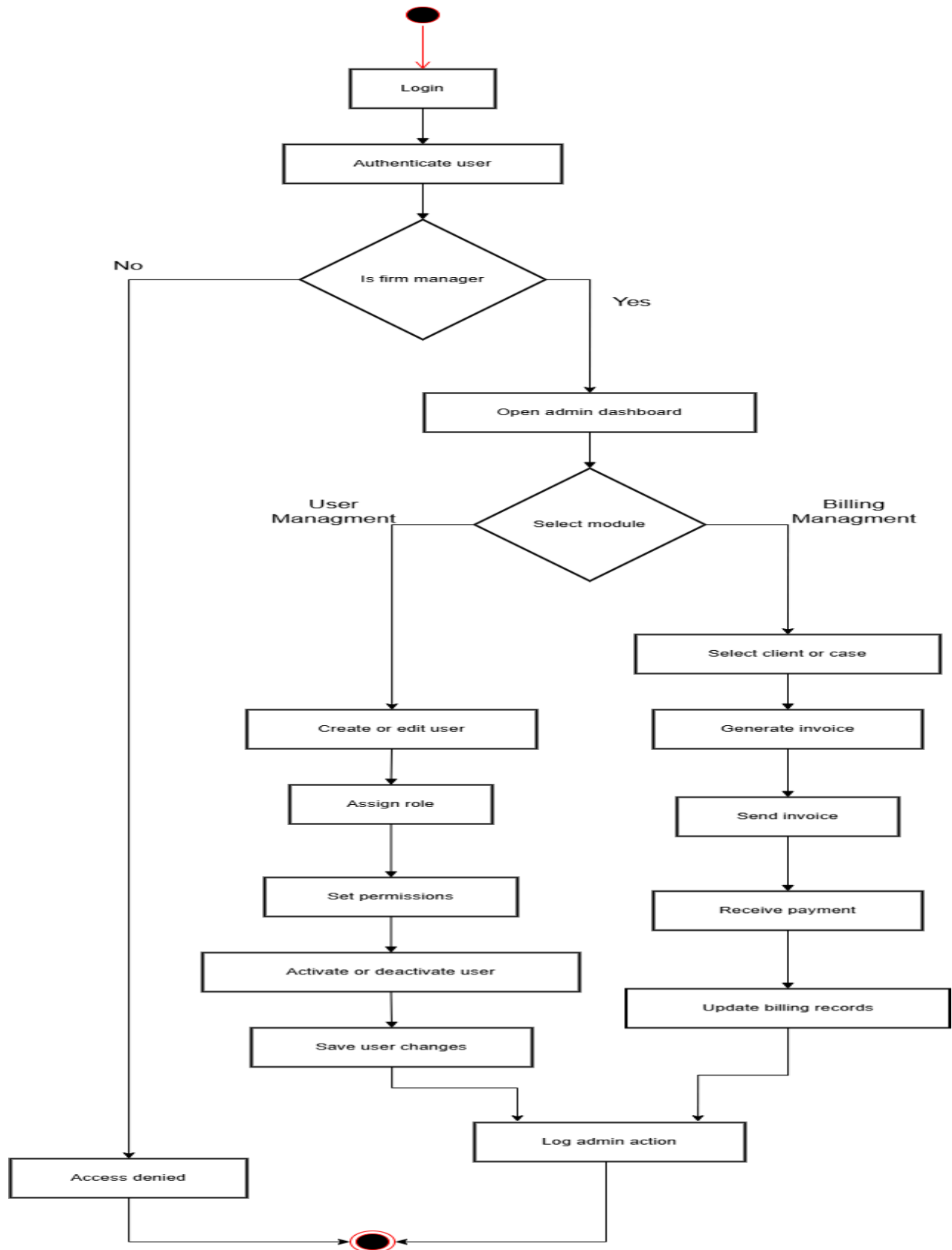
Case Tracker:



Schedule Manager:



User Billing



Sequence Diagram:

