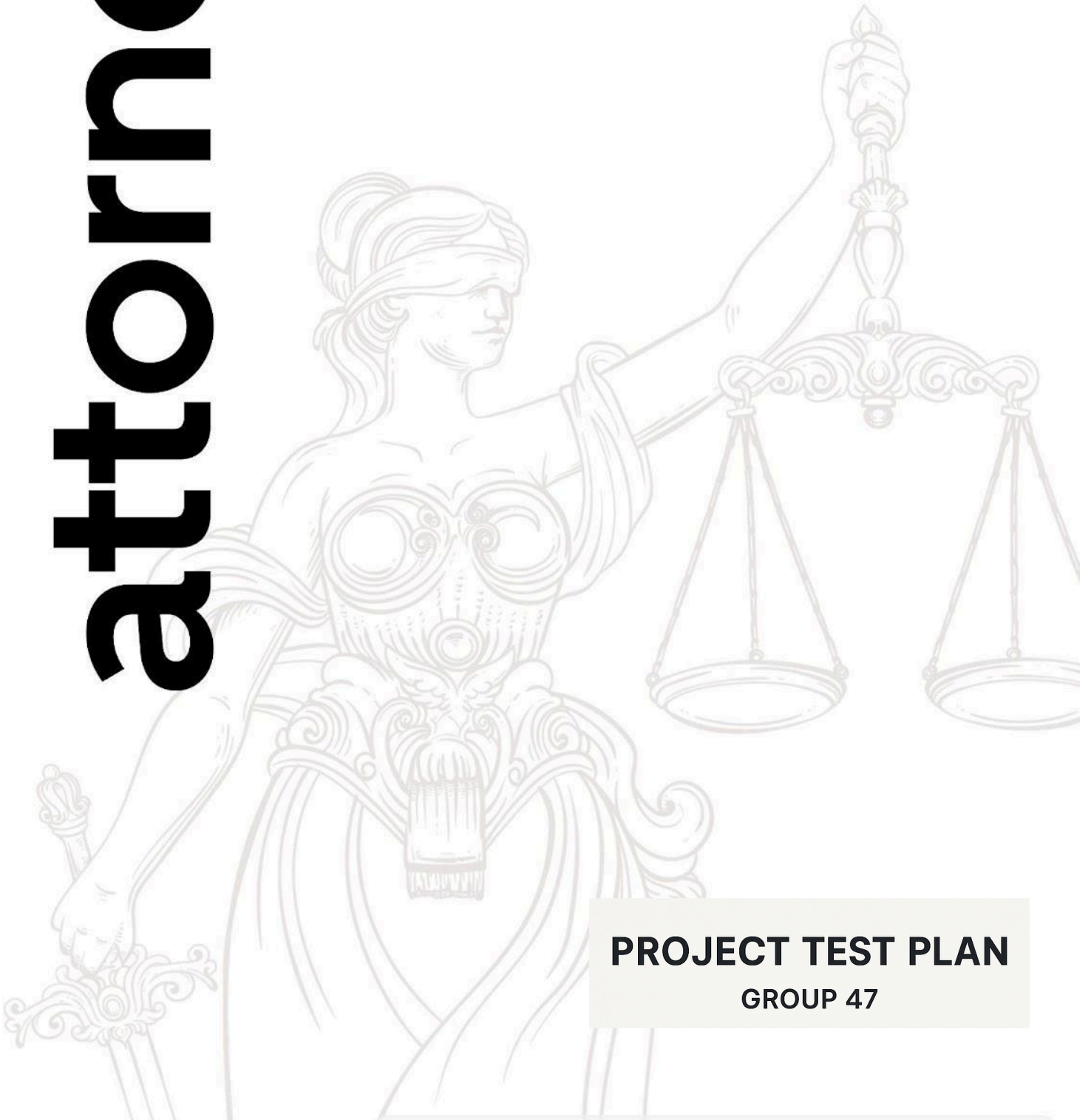


# attorney.



**PROJECT TEST PLAN**  
**GROUP 47**

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## **1.0 INTRODUCTION**

### **1.1 OBJECTIVES**

This Test Plan outlines the testing strategy for “**Attorney.**” which is designed to revolutionize the legal case landscape in Sri Lanka by creating a seamless, efficient, and impactful platform that bridges the gap between lawyers and Clients.

The plan covers unit testing, integration testing, system verification testing (SVT) to ensure the system meets all functional and performance requirements specified in the SRS.

### **1.2 PROJECT DESCRIPTION**

Attorney is a centralized platform that;

- Provide lawyers with the ability to schedule their daily works with their interests.
- Enable clients to view their case status, collaborate with chat options.
- Researchers can find related case details for their studies.

### **1.3 PROCESS TAILORING**

- Testing Types: Functional, Error handling, Performance.
- Exclusions: GUI testing, compatibility testing beyond Windows OS.

## **2.0 ASSUMPTIONS / DEPENDENCIES**

### **Assumptions:**

- Input files follow the exact format specified in the SRS.
- Developers will complete code by 7 months.

### **Dependencies:**

- Functional code delivery by development team.
- Availability of test environment (Windows OS).

## **3.0 TEST REQUIREMENTS**

Functional Requirements to Test:

### **Centralized Case Management System**

- Secure case tracking with progress monitoring, deadlines, and reminders.
- Shared team collaboration features, including role-based access control.

### **Collaboration & Communication**

- Integrated messaging and file-sharing within the platform.
- Shared calendar for scheduling hearings, meetings, and deadlines.
- Notifications for case updates and upcoming tasks.

### **Accessibility & Mobility**

- Cross-platform compatibility (web and mobile) for on-the-go access.
- Offline functionality for critical features (e.g., document viewing).

## Security & Compliance

- Encryption for sensitive data.
- Compliance with Sri Lankan data protection and legal confidentiality standards.

## AI-Powered Legal Research Tools

- Contextual chatbot for quick legal queries and procedural guidance.
- Semantic search for case laws, statutes, and judgments with filters (jurisdiction, date, keywords).
- Localized legal database covering Sri Lankan laws and precedents.

## User Experience & Localization

- Intuitive interface tailored to legal workflows in Sri Lanka.
- Designed specially for Sri Lankan Legal professionals.

## 4.0 TEST TOOLS

- Manual Testing (Other unit tests)
- OS & Browsers (Windows 10, Chrome, Firefox).
- Test Data (Sample data).

## 5.0 RESOURCE REQUIREMENTS

Role	Effort (Days)
Tester	50 Days
Development Support	20 Days

## 6.0 TEST SCHEDULE

Phase	Duration
Unit Testing	6 weeks
Integration Testing	2 weeks
System Testing	1 week
Regression Testing	1 week

## 7.0 RISK / MITIGATION

Risk	Mitigation
Performance > 1 minute	Optimize code or adjust requirements.

## 8.0 METRICS

- **Defects found per phase** (Unit/Integration/System).
- **Test coverage** (requirements traced to test cases).