# Legal Review System - Project Timeline

**Phase 1: Communication Requests** | **Go-Live:** December 17, 2025 | **Duration:** 10 weeks

## Timeline Overview

| **Phase** | **Dates** | **Duration** | **Key Deliverables** |
| --- | --- | --- | --- |
| **Requirements & Setup** | Sep 9 - Oct 7, 2025 | 4 weeks | **COMPLETE:** Requirements validated, Repository setup, SharePoint site created, PnP schema implemented, CI/CD pipelines configured |
| **Request Form Development** | Oct 8 - Oct 31, 2025 | 3.5 weeks | 🚀 **IN PROGRESS:** Complete request form with all 7 cards (Request Info, Approvals, Document Upload, Legal Intake, Legal Review, Compliance Review, Closeout), WorkflowStepper, 70/30 layout, Zustand stores, Zod validation, Special actions (Cancel/Hold/Resume). **First UAT deployment on Oct 31** for early feedback. |
| **Edit & Workflow Integration** | Nov 3 - Nov 15, 2025 | 2 weeks | Edit mode for all fields with role-based permissions, Complete end-to-end workflow (Draft → Legal Intake → Assign Attorney → In Review → Closeout → Completed), Azure Functions for permission management and notification generation, Item-level security implementation, Comments integration (PnP), Business rules (rush detection, approval validation, tracking ID logic, closeout triggers). **Continuous UAT deployments.** |
| **Dashboards & Notifications** | Nov 17 - Nov 30, 2025 | 2 weeks | Five role-based dashboards (Submitter, Legal Admin, Attorney, Compliance, Attorney Assigner) with filter/search/sort, Power Automate flows (3 flows: Status Change, Comment Added, Document Uploaded), All 15 notification types with HTML email templates, Azure Function notification endpoint, Complete integration testing. **All features available in UAT.** |
| **User Acceptance Testing** | Dec 2 - Dec 13, 2025 | 2 weeks | UAT team (9 users across all roles) testing 18+ scenarios including basic workflows, advanced workflows, edge cases, permissions, notifications, dashboards. Daily bug fixes and regression testing. Performance validation (<3s load time). Security verification. **UAT Sign-off on Dec 13.** Note: Reduced risk due to continuous UAT since Oct 31. |
| **Production Rollout** | Dec 16 - Dec 20, 2025 | 1 week | Pre-production validation , Production deployment of SPFx solution, Azure Functions, and Power Automate flows, Smoke testing, |
| **Stabilization & Closure** | Dec 23, 2025 - Jan 17, 2026 | 4 weeks | Holiday monitoring Feedback collection and minor fixes, Support team knowledge transfer, Project closure documentation |

## Key Milestones

| **Date** | **Milestone** | **Description** |
| --- | --- | --- |
| **Oct 7, 2025** | Project Setup Complete | Requirements validated, infrastructure ready, development can begin |
| **Oct 31, 2025** | Request Form Complete + First UAT | All form components functional, validation working, first deployment to UAT for early user feedback and bug identification |
| **Nov 15, 2025** | Edit & Workflow Complete | Users can create, edit, submit requests and complete a full workflow. Permissions enforced. Azure Functions operational. |
| **Nov 30, 2025** | Feature Complete | All dashboards working, all notifications sending, entire system functional in UAT environment |
| **Dec 13, 2025** | UAT Sign-off | All test scenarios passed, no critical bugs, performance validated, approved for production |
| **Dec 17, 2025** | **PRODUCTION GO-LIVE** | **System live** |
| **Jan 17, 2026** | Phase 1 Complete | System stable, support handoff complete |

## Phase 2 Planning

**Discussion Begins:** Early December 2025 (during UAT period) **Scope:**  Seismic Database integration, General Review and IMA Review request types, additional features based on Phase 1 lessons learned **Estimated Start:** Q1 2026 (separate timeline to be created)

## Development Strategy

**Parallel Development Approach:** 3 developers working simultaneously on different streams (2 frontend, 1 backend/integration, 1 QA/testing) enables accelerated delivery.

**Early UAT Strategy:** Deploying small features to UAT starting October 31 creates a continuous feedback loop. Users get familiar with the system gradually, and bugs are caught early. This significantly reduces risks during formal UAT in December.

**Technology Stack:** SPFx 1.21.1 + React 18 + TypeScript, Zustand state management, React Hook Form + Zod validation, Azure Functions (Node.js), Power Automate, SharePoint Online.