Digital Litigation Solution for Managing Multiple Legal Documentation

**Objective**

Imagine having innumerable amounts of litigations filed against multiple organizations and lead by numerous counsels that too with various users? This question troubled one of our clients, based in the United States. The other challenge arises in managing the multiple legal documents which support the legal proceedings. After evaluating several different frameworks, Laravel framework was identified to be the best fit for the developing a digital litigation system blending with PHP 7.x and MySQL 5.x technologies. The solution must be intuitive to increase user engagement and notify users with the document workflows based on their legal cases.

**Challenges**

- Real-time Authenticated access to files/modules
- User Onboarding & User Experience
- Data Security and Workflow
- Real-time payment authorization using pay-as-you-go model

**Approach**

Rishabh Software’s team implemented the Rapid Application Development approach for simplified user and organization onboarding along with an engaging user experience. The plan consisted of delivering an easy-to-use, less cumbersome, and simplified portal to process humongous documents to serve the following business objectives:

- Define a standardized process and a definite protocol to collaborate all the transactions between Plaintiff Counsels, Defendant Counsels, and Courts
- Easy-to-fill Fact Sheets to address various legal proceedings
- Enable Pay-as-you-go model per Fact Sheet per Submission
- Eliminate conflicts or ambiguity in the entire process flow – providing an increased advantage wherein mass torts or multi-distric litigation are involved

**Business Benefits**

- Simplified legal processing & document management
- Digitalization of the entire process; paperless approach
- Better user experience with minimalistic navigation structure
- Real-time data availability with user authorization for document access

**Solution Architecture**

**Persistence Layer**

MySQL
File Storage

**Operating System**

Linux

**Infrastructure**

AWS
openstack

**About Rishabh Software**

Rishabh Software is a CMMI 3, ISO9001, ISO 27001, Microsoft Gold Partner & Oracle Gold Partner providing application development services & solutions to mid-sized enterprises globally through our offices in the US, UK and India. We leverage the latest technology stacks in Cloud, Mobile, Business Intelligence and other Enterprise technologies helping clients to get the best value of their IT budget. With our team of 250+ application developers, we have implemented 1000+ successful projects across 24 countries. We work on .NET, Java, PHP, iOS, Android, Oracle, IBM and Open Source technologies.

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