

LEGAL SERVICES

Offering	web application-legal document wizard
Industry	retail software
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Create legal documents in three easy steps: select document, fill questioner and store online.

The scenario

Client had a desktop application which generated legal documents after asking a detail but relevant list of questions, but they wanted to go global with the fine piece of their idea. MARG was contacted for the offshore development for this web based application where our task was to move ahead in the line of analysis done by Ascendi software solutions. Solution was built in ASP.Net 2.0 using C# and Microsoft SQL Server 2000 as backend tool.

Objectives

Rocket Layer was proposed to be a web based application which could prepare customized legal documents and legal forms directly online, through an easy wizard based interface. User could choose from list of the documents offered, complete the questions, and preview the finished document.

Solution

MARG team, working with the software retailer, re-engineered the document creation process to ensure that the three tactical issues were addressed.

- Interview process: For any legal document user has to answer a few questions. Questions to be asked depend on the legal document user intend to create. The process was designed to automatically generate the questioner, provide corresponding help against each question, provide options wherever applicable and feed names provided during the questioner into the questions at appropriate locations.
- Boiler plate generation: For each document there are boiler plates which are documents in pdf format. Initially documents are to be printed with stamp of "SAMPLE" at the background. After the user finalizes the document and is successfully through the payment process then he can print the final documents.
- Payment process: for some documents, user can fill the questioner for free, for others he needs to get the registration done for which he is charged fee which varies for the document to be generated. In any case getting the final document is a paid process. The major challenges faced by MARG in the execution of this project were:
 - MARG was provided with the questioners for various documents in a template in HTML files. These files were to be tested for their complacency before adding them to the database. In every batch of HTML questioner documents a few documents varied from the existing ones asking for new changes in the import application and new clauses in the business logic.
 - Cyclic questioning: In single questioner, a few questions can be repeated multiple number of time. This had to be taken care of not only during the questioner but also during boiler plate generation. The content and design of boiler plate had to vary depending on whether the option filled by user is single or multiple. Cyclic repetition can be done for a group of questions as well.
 - Math field issue: A few values were to be manipulated and embedded at runtime depending on the previous user-provided data.

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