Chapter 101 Managing Legal and Negotiation Knowledge

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Category: Application-Specific Knowledge Management

INTRODUCTION

Legal practice is primarily concerned with the transfer of legal knowledge from practitioners or clients. Whilst lawyers may draft contracts and make representations on behalf of their clients, their primary task is to advise their clients on appropriate remedies and courses of action. (Rodriguez *et al* 2002) claim that a lawyer sells what he knows, often in the form of a document (a contract, an opinion, a report) and much more often in a trial before a court or in a negotiation with a

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counterpart. (Khandelwal and Gottschalk 2003) claim that lawyers can be defined as knowledge workers. They are professionals who have gained knowledge through formal education (explicit) and through learning on the job (tacit).

To carry out their daily work lawyers also have to manage a great many sources of information. It is important for them to be aware of current changes in legislation and jurisprudence and to consult books and articles. But it is also necessary to manage the information that is generated from within the practice in the course of lawyers' relationships with their clients. In a law firm's day to day work, a mass of information and knowledge is generated which has to be managed efficiently, so that it is easily, quickly and intuitively accessible whenever it is needed by any of the firm's offices. (Rusanow 2003) defines legal Knowledge

Management as the leveraging of the firm's collective wisdom by using systems and processes to support and facilitate the identification, capture, dissemination and use of the firm's knowledge to meet its business objectives.

We commence by emphasising the difficulty of developing generic legal knowledge management approaches given the multiplicity of different legal systems. We next focus upon maintaining legal knowledge using an argumentation-based approach and building legal knowledge based systems for World Wide Web. Since, the goal of the legal process is to avoid litigation, we conclude by discussing how knowledge can be managed to provide Online Dispute Resolution.

BACKGROUND

One of the major difficulties in providing generic legal knowledge management tools is the fact that legal practice is very context dependent. Whilst the laws of gravity are fairly uniform throughout our earth, this is definitely not the case with legal norms. Even within Western Europe, Canada and USA, there are distinct legal traditions – namely Common Law and Civil Law.

(David and Brierly 1985) note that common law and civil law legal traditions share similar social objectives (individualism, liberalism and personal rights) and they have in fact been joined in one single family, the *Western law* family, because of this functional similarity. Other countries may have a code of law based upon tribal practice or religious principles.

Even within one country, there may be various modes of legal practice, or major regional differences in the way law is practised. For example, in the United States, a state court determines Family Law. Because of the varying legislation between states, lawyers often engage in *forum shopping* to obtain an advantage for their client.

As well as regional differences, the different courts in the same region may rely upon distinct burdens of proof - the necessity or duty of affirmatively proving a fact or facts in dispute on an issue raised between the parties in a cause (Black 1990). Except as otherwise provided by the common law, the burden of proof requires proof by a preponderance of the evidence (or the balance of probabilities). In a criminal case, the government must prove all the elements of the crime beyond a reasonable doubt. Except in cases of tax fraud, the burden of proof in a tax case is generally on the taxpayer.

Hence law is very domain specific. An ontology is an explicit conceptualization of a domain (Gruber 1995). Legal ontologies represent legal norms and are very significant for developing legal knowledge-based systems on the World Wide Web.

Building generic legal ontologies is not possible. (Breuker *et al* 2002) claim that unlike engineering, medicine or psychology, law is not ontologically founded. They claim law is concerned with constraining and controlling social activities using documented norms. (Zeleznikow 2004a) conducts an overview of legal ontologies.

CLIME, e-COURT and FFPOIROT are all legal ontology projects funded by the European Union. Because of the plethora of legal systems in Europe, there is a great need to develop legal ontologies that are applicable across the European Union.

Given the domain specific nature of legal knowledge, and the fact that law firms exploit their legal knowledge for commercial gain, legal knowledge management has often been conducted in-house. Perhaps the one exception to this rule has been Legal Aid organisations, which provide advice to a large number of indigent clients.

LEGAL KNOWLEDGE MANAGEMENT, DECISION SUPPORT AND THE WORLD WIDE WEB

(Gottschalk 1999) states that the use of advanced technologies enables the law firm to take advantage

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