

Temporary

ABSTRACT

Words words words words words words

1. MANAGEMENT

hi to you!

2. DOCUMENT MANAGEMENT SYSTEM

2.1 Requirements

The Contractor shall provide a Document Management System which includes the ability to house electronically-filed court documents and auto-relate them to a case index, the ability to scan images and auto-relate them to a case index, the ability to apply digital annotations to imaged documents as part of agile workflow, the ability to auto-post Orders created from the Judicial Dashboard into the case index in real-time, and to keyword search and redact elements inside digital images housed in the Document Management System.

2.2 Breakdown

- Storage of electronic court documents
- indexing of court documents to a case, presumably with a pre-existing id
- ability to scan images
- automatically relate scans to case index
- apply digital annotations to imaged documents
- application of digital annotations must be part of agile¹
- push orders from Judicial Dashboard into the case index

¹unclear what is meant by this

- keyword search
- redact elements of the scans

2.3 Necessarily Implied By Requirements

The requirement here seems to be an indexing system that needs to plug into an existing id. This sounds like an SQL DB tracking files in some kind of data store. Presumably there needs to be a way to track and apply edits, which will imply some kind of frontend for interpreting edits.

Redactions.

There also appears to be a request for some kind of editor to “apply redactions.” Generally, if redactions are required, we should expect this to be firm and probably important. This has security implications. How do we do a redaction that truly honors the requirement that the information so redacted is actually inaccessible? It seems to me that a document server that serves this will need to store an original and apply redactions **before** the file leaves the server. This further implies that the system will need some kind of authorization and some kind of access level tracking. It will need to be verifiably secure, as well.

Annotations.

The requirement that digital annotations be applied to an imaged document seems like a common-ish concept. This clearly requires both frontend support and backend support. You will need a method for applying annotations, and a method for capturing these annotations and associating them with a particular digital document. Typical annotations systems will tend to offer a text box, which really boils down to a top-left position for the start of the box, and a width. The rest of the box would be implied by the amount of text written. This would probably constitute a simple version, and later versions (if necessary) could then perhaps talk about such things as font and point size. This is only if we implement this ourselves, although given the specific nature of system it seems like the sort of thing that would need to be custom built.

Relation to Case Index.

A number of these requirements allude to association with a case index. Presumably this already exists, since it sounds like something that the court is using to track cases that exist outside the system and not merely some nicety of an existing system. However, this charge is unclear, since it could mean anything from enter a case id into the system to get an AI system to figure out what case ID is appropriate

to “gee you have this case id open, why don’t I associate this document you’re adding to this case id?” Of the three possibilities, I consider the last possibility to be the most likely.

In any case, it means at the very least that redactions, annotations, and images must all refer to a case index, and that seems to be the central idea they are trying to get across.

Keyword Search.

The way this is phrased it sounds like what they want is a way to keyword search scanned documents. This would need to be an OCR system. Otherwise, if they are just trying to keyword search metadata and annotations, this would be trivial. Maybe this is indeed what they want? In any case, there are some IR packages out there that probably aren’t too bad. I mean how, can you really do worse than MS Outlook?

Document Management System.

It’s not entirely clear what this is. Is this meant to be a service? Or an application? Or both? My guess would be both.

2.4 Proposed Solution

etc

3. ELECTRONIC FILING PORTAL AND ELECTRONIC FILING FEE PAYMENT SYSTEM

sectionmain hello world!