

Project Mission - Journal system

Background

The Scania region (Region Skåne) has for the past 20 years used the same patient journal system. The system today is proven to have good functionality but lacks in usability. As the region expands the need of a journal system that integrates the whole region grows larger. Today the system does not provide functionality to view journals from patients visiting other hospitals.

Goal

The goal is to develop an integrated journal system for the whole Scania region, which makes it possible for hospital personnel to easy access a patient's journal regardless of its hospital history.

Functionality

- Integrity protection, the system must provide different levels of accessibility to the journals.
- The new system must provide a smooth, intuitive transition from the old system.
- The new system is to be used within the entire scania region, and if deemed appropriate expanded into a national system.
- Traceability, users are to be logged when, for how long, and from where the journals are accessed.
- It should be easy to search for a specific section in a journal.
- The new system has to be Windows compatible.
- The new system has to be compatible with Internet Explorer, Firefox, Safari and Google Chrome for work at home.
- A user of the new system must log in to access the information.
- The new system must support both the Swedish and the English language.
- The new system has to be reasonable fast when loading, saving and signing journals.
- The new system must have guaranteed uptime.
- The new system need guaranteed backup of files.
- The new system needs continuous saving of files.
- It should be possible to print a journal.
- The new system must comply with Swedish law on all juridical aspects e.g. Personal Data Act and how to file a patient's data.

Roles

We are the Scania region and we want you to produce a requirement specification for a third-party company. The stakeholder group is hospital personnel, e.g. doctors and nurses, who has experience of using journal system but doesn't have any broader technical background.

Participants

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