

of training and obtaining a second surgical opinion in a Web environment. The system is technically feasible with high potential for medical staff training which will result in better patient care requiring surgery. The RSS showed the technical feasibility of operating a Web platform environment with multiple high-performance components and integrated into a single application. Also, in preliminary field trials conducted, the application showed great potential and was well received by the medical teaching staff and the medical students that used the tool, however this should be evaluated in further work. The advantages of using the RIA were notable. It considerably facilitated the learning process in the practical experience of the students. The best results could be related, in part, to the decision to include Rich Internet Application (RIA) techniques. The high demand for bandwidth of the network represents a limitation, especially for users where high speed network services are not available.

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