



Connect with ALL using full duplex voice conferencing



Situation

A New Jersey based company had a semi-built product for collaboration and online meeting management. The front end manages user accounts and authentication, while back end handles meeting management. Same back end was to be used for different flavors of the product. Component integration and enhancements were expected while documentation for the code was absent.

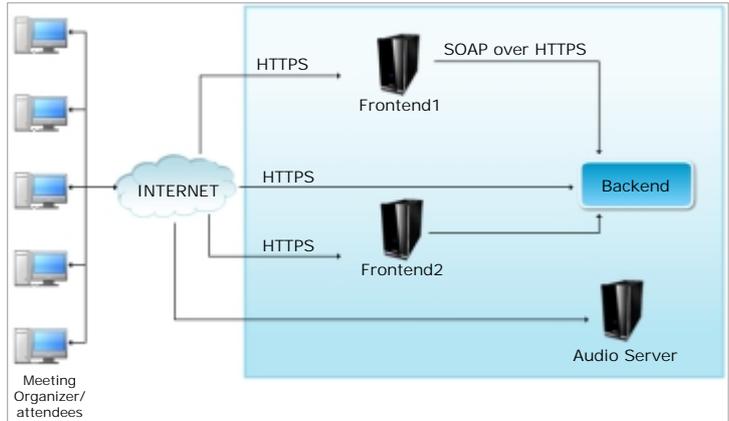
Expected Feature Set

- Ability to host a meeting/training and invite attendees of choice
- Ability to communicate via textual chat, white board and audio communication
- Ability to share documents and presentations
- Ability to share complete or partial Desktop
- Ability to record meetings and use the recorded play backs for future references

Solution

Reverse engineering of the existing code base and deployment of it on client beta server was done for verification. Client awarded the offshore development and delivery of back end to Aftek.

SOAP based Web Service interface was provided for integration with frontend. HTTP based interface was provided for file transfers due to interoperability issues with Web Services between .Net and Java. Branding of backend user interface for consistent user experience was done. Change management process was followed for all change requests. Impact analysis and approval workflow was adopted for the change requests.



Benefits to the client

- Faster decision making due to technical expertise in similar application development
- Zero response time for any one day change request

Aftek's value-add

- Recommended and implemented features – raising questions, detachable chat window for better visibility in desktop, restricting number of attendees per meeting depending on pricing plan
- Recommended question mark feature and implemented it for client

Technology

- J2EE
- Web Service
- JSP, Servlet
- HSQL database
- JBOSS