



Services and Skills

case study

Project Summary

Project Goals

- Develop initial release within 3 months
- Provide users with a rich multimedia video conference room and asset scheduler
- Extend to a mobile client

Skills and Resources Required

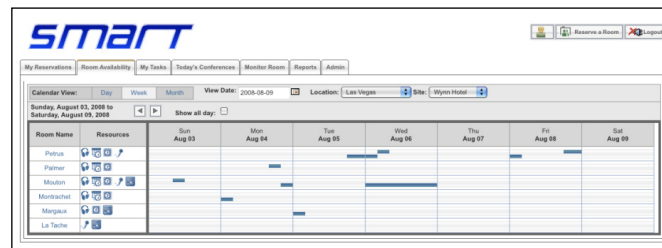
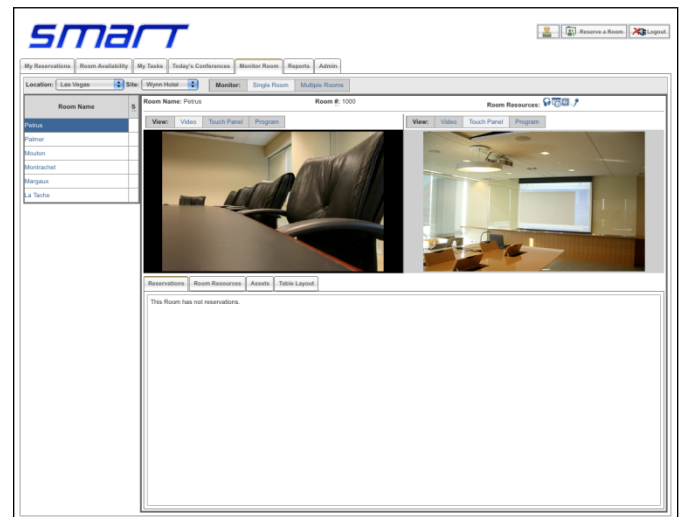
- Detailed UI specification/documentation
- System architecture design
- LAMP software engineering
- Quality assurance

SMART – A Web and Mobile Device Video Conference Management and Room Reservation System

SMART is a revolutionary Web and mobile enterprise application that brings together previously separated software systems within a distributed enterprise — the ability to manage employee reservation and scheduling of conference rooms at multiple facilities. Reservations are made easy by using a step-by-step reservation wizard or calendar metaphor, using a web browser or mobile device, to enable users to pick a room that meets their meeting needs, with the right equipment, at the right facility location. Users can order catering services, and request facility management and AV support. Administrators are empowered to monitor and control room assets, perform remote tests of equipment, perform user administration tasks, and monitor video conferences as they happen... more than one at a time. In addition, reports are generated to detail what assets are being used and how often to analyze asset ROI.

Neubloc provided turnkey product development services including: product requirements definition based on user needs; user interface specification and presentation layer production; system architecture design and engineering and QA. The Web application was developed to run on a LINUX and/or Windows Server using PHP and MySQL. The mobile application was developed to run on Windows Mobile Versions 5 & 6 devices and Blackberry devices.

Right— Smart screenshot demonstrating the IT administrators ability to select a location, site and associated room(s) to monitor and control the equipment assets in a given room. The user can view reservation request details. In addition, the user has the option of view one or multiple rooms using the same view.



Left— Users can easily scan locations and facilities for room availability and assets using this calendar metaphor. Each room has icons representing the type of assigned assets, time slots that have been scheduled.