Sanvedana

Situation

Sanvedana is a charitable non-profit organization. All the volunteers of Sanvedana are scattered at various locations and it was difficult to keep track of varied interests of volunteers and schedule activities for different initiatives. The communication gap had a possibility of two groups scheduling two different conflicting events. Also Sanvedana wanted to increase awareness about their work and activities by being visible on Social networking sites like Orkut.

Sanvedana approached Aftek for a web-portal which will provide central place for all the volunteers with similar interests to come together and coordinate activities.

Expected Feature Set

- Community driven approach for maintaining groups and volunteers in the groups.
- Early warnings when two events are clashing.
- Event calendar for looking at events in specific date range.
- Facility for filtered search on groups, events, members.
- Facility for posting messages in a group.
- Allow any Gmail user to access without any registration.
- Facility to invite others to join Sanvedana with integration with Google Contacts.
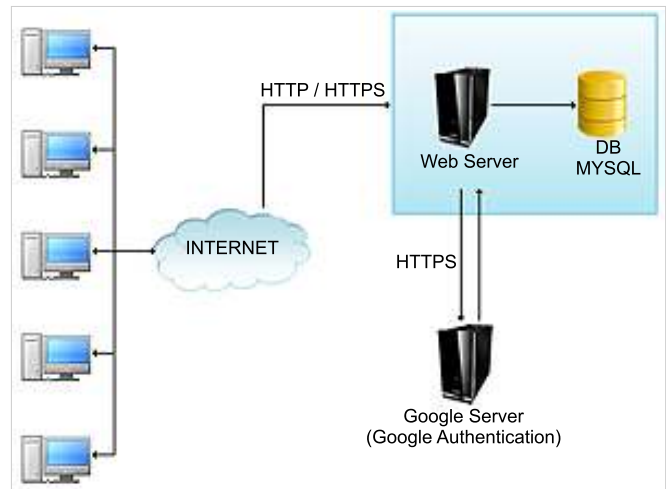- E-mail notifications pushed to interested volunteers.

Solution

Aftek built a social networking portal where any volunteer can register. Interest tags provided means for identifying volunteers based on common interest and form a group.

Assessment was carried out to understand the user community, business needs and thus derive the detail feature set. UI architecture and design was carried out to come up with most comprehensive Web 2.0 based portal meeting all the business requirements. Complete delivery was split in 3 milestones which helped the client to make an early launch.

Following the milestone approach also helped Aftek in closing any gaps, discuss other enhancements and provide early preview to all Sanvedana trustees.

Benefits to the client

- This system provided virtual place for all the volunteers filling up communication gap.
- Lot of valuable time is saved since volunteers can coordinate events via web.
- Participation is increased.
- Volunteers are informed of all activities removing possibility of missing any interested volunteer.

Aftek's value-add

- Aftek recommended Sanvedana to integrate with Google accounts.
- Aftek provided decision making for OpenSocial API.

Technology

- J2EE
- JSP, Servlet, AJAX, JSON, XML
- Design pattern – DAO
- Struts
- MySQL
- Resin Web Server