

A few Reference Projects outlining our various services include

### Development of Web Applications – End to end Solutions

Tahoe Road Trip: ([www.igensoftsol.com/devlive/TahoeRoadTrip](http://www.igensoftsol.com/devlive/TahoeRoadTrip))

Provides facilities for stay around the lake Tahoe in California, with provision for booking and other details of accommodation. A user interface rich application developed using DHTML lightboxes and advanced JavaScript code for web service calls, it makes the site a wonderful user experience.

Sparrowspoint.org – US Client ([www.sparrowspoint.org](http://www.sparrowspoint.org))

A web based solution developed for a group of eminent lawyers fighting for environmental protection and rights of citizens. Citizens are encouraged to register, indicate their grievances and the various details are captured. The website posts the developments made with respect to the case.

International Fighting Championships – US Client ([www.ifccagedcombat.tv](http://www.ifccagedcombat.tv))

A web based solution developed for International Fighting Championships that promotes Mixed Martial Arts across the globe. The solution provided is being enhanced to accommodate several unique features to enable fighters to develop their own franchisees and also ensure that fans around the globe can air their views in forums and communicate with each other.

Destination Tranquility – US Client ([www.reservespa.com](http://www.reservespa.com))

A web based application for reservation, spa management and guest management for spas and salons. The application obviates calling multiple spas when a spa lover is looking his or her next spa getaway. It replaces multiple calls and the traditional pen-and-paper reservation books.

The application provides a fast, efficient way to find available appointments that meet desired criteria for type of service, time and location. Search results reflect actual, "real-time" availability and reservations are immediately recorded in the same electronic reservation book used by the spas.

#### CBT

A Computer Based Testing application that has can be done both in an Online and Offline mode. Tests can be created by both the client and resellers and administered both Online and Offline. People can take tests of different nature choosing the time and location. Campaigns can be created to attract students. Advanced features such as SMS intimation regarding tests and results is also provided.

#### My Space After (MSA) – US Client (myspaceafter.com)

This is similar to social networking site with the theme being “site after life”. The networking is done primarily with the features, Personal Memorial, Event Memorial and an advanced feature termed ‘Legacy’. Profiles can be created, events in the form of text, images and videos can be stored. Honor rolls created and Legacy can be built by the system. Guest books are provided for users to contribute, search facility is included and reporting feature is built in.

#### Eleganzx.com – US Client

This is a complex shopping cart application providing a platform where expensive/elegant items can be advertised by merchants (who sell multiple products) as well as members to sell their products. There is a cost factor associated with advertisement of products on the site. Buyers can browse, search for the items advertised and purchase them on-line. Various categories of items are advertised in the site. The entire the application was re-engineered.

#### Soccer Fanatic.com – US Client

This is a pure shopping cart application dedicated solely to soccer and soccer related activities. The application covers sale of soccer items of reputed players and products of global and reputed companies such as Nike, Puma, Reebok and Adidas. The application is being enhanced on a continuous basis to include various other features such as Careers etc.

#### Web Application – SensorGrid International Inc

SensorGrid™ is a real-time, software solution that securely connects, protects, fuses, commands and controls various installed sensors, cameras, miniature electronics, data feeds and cyber assets in an easy way.



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Deploying Java Technologies, a GUI was developed as specified by the client for a sensitive security application. The GUI provides a very easy to read configurable interface and the application provides various features facilitating easy interpretation and analysis of real time data gathered from the field.

### Web Interface for RELENG (Release Engineering Services) – Rosh Tech

This application ensures an automation process in software production by coordinating disparate source trees, projects, teams, servers and components, ensuring savings in resources to implement features in the software. It further provides value addition by way of better testing of the application.

This web interface focuses on GTS Gathering, Tracking and Supplying all the information is required to develop and build a particular piece of software and also reliably reproduce or maintain software years after its initial release to customers.

### Chat Support Application - Blue Lotus Group US

Blue Lotus Group US is creator of GoBe Productive™: Office and Creative Suite 2008 and markets it world wide. Developed a specific website for promotion of this product and a comprehensive Chat application was provided to facilitate on-line technical support for GoBe Productive product. Users can register on the website and can obtain support regarding the usage of application and its various features via chat interaction with the Blue Lotus Support Team.

### On-Line Examination – STL UK

An on-line examination was developed for a major law training agency.

The salient features are it is a time bound and automated examination. Questions appear in a random fashion from the data bank and time constraints are deployed for every question. Several users can simultaneously appear for the examination. Evaluation is automatic and results are displayed immediately.

Content Management Facility has also been provided. The administrator can change the questions and set timings for the questions.

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Stock Information Reporter – Wealthmore India

A web application providing quality information on selected list of stocks was developed.

Facility is provided for Users to register on the site and pay for the content. A comprehensive Content Management System (CMS) is provided.

The CMS provides for easy updating of data, modify placement of data, change of appearance of data in terms of font, style, color to project the content in an appropriate manner to draw attention of users on the importance and relevance of the data.

Webservices application - New Jersey based Company US

This application involves search mechanism for a product on the web. It integrates four webservices, Amazon, Yahoo, eBay and Oreilly. When a search is performed, the request goes to the above four mentioned webservices and retrieves information on the product like name, image, link and price of the product. The search for data is performed on all the four databases and results are displayed on a page.

Medical Reconciliation – US Hospital

Developed a complex web based application using open source technologies that is the only fully electronic, patient and community centric, cost-effective, to perform electronic medication reconciliation.

It is the ONLY medication reconciliation system that provides a seamless bi-directional connectivity between patient and health care facility by linking and it is a free patient portal.

Advanced database connectivity technology was deployed to ensure the accuracy of the connectivity. The connection happens in real time with the click of a button. The application is Secure and Confidential and uses latest security standards of 128- bit security.

Extensive audit logs are recorded and every transaction performed can be viewed. A variety of user-friendly reports were provided.

### Web reporting tool – Roshi Tech

Developed a custom based web-reporting tool using open source technologies, for the end client working in area of Super Computing. The reporting tool includes Standard, Performance and Regression reports. Complex data is filtered from the databases, analyzed and reported in user-defined formats.

## Integration of Technologies

### End Client – Wells Fargo US

A blend of HTML and Multimedia technologies was used to build a web application providing a very attractive web interface. An image character was created and a voice was provided to guide browsers on the usage of application

Based on a video input, the entire character was created, the necessary image movements were created vide animation and voice was embedded. A perfect synthesis between voice and character action was ensured.

Our major contribution was in reverse engineering and optimization of a high order to ensure the exact replication of the character and synthesis of voice with the action. The degree of difficulty was extremely high due to lack of original source files.

## Application Development

### Exceed:

An education quiz program is being rendered in the form of a reality game show for a Nigerian client. The primary objective is to help recruiters to locate talent in key areas of knowledge, and educators to help build such a talent base.

## Application Support

### GoBe Productive™

Blue Lotus Group US is creator of GoBe Productive™: Office and Creative Suite 2008 and markets it world wide. We have a dedicated support team that provides chat support to all users of GoBe Productive™.

## Porting

An existing web application was ported to operate on a mobile device using J2ME technologies for an US Client.

## Application Development

### College of Technical Education (Autonomous Body) – Andhra Mahila Sabha

We developed Result Generator application software for the institution. The software takes the input of various examination marks obtained by the students in various subjects, practical, projects and automatically computes the Grade, Pass or Fail result and posts it in a user defined format. The software also posts results to display on the notice board the number of students who have obtained different grades along with their roll numbers. Statistical calculations are also made available in the provided solution.

## Development of Websites:

[www.sensorgridinternational.com](http://www.sensorgridinternational.com)

[www.gobe.in](http://www.gobe.in)

[www.verient.com](http://www.verient.com)

[www.itrust.com.sa](http://www.itrust.com.sa)

[www.4s.com.sa](http://www.4s.com.sa)

[www.scilinfra.com](http://www.scilinfra.com)

[www.jjiit.org](http://www.jjiit.org)

[www.pvri.org](http://www.pvri.org)

and many more