

Case Studies

Web Application

Community Portal

Business Need:

In this case our client was one of the growing firms in a community portal industry. Having web development partnership with this client, currently we provide them with support and maintenance services. In this project our client wanted to enhance their web application to meet their growing business needs and business targets.

Our Challenges:

- **Time to release new features:** Since the client was indulged in online community portal, so the demand to add or release new features and customer feedback was high to retain the current user group, and grow the user base.
- **Quality Assurance:** This project had continuous weekly targets with critical requirements. It required faster turn around time to fix the bugs reported. Uploading the changes were very critical with little window for downtime. We constantly have to focus on ensuring high quality with each release build.
- **Co-ordination with Client:** Our global operations for the web development run round the clock, and it's always critical to maintain effective communication with the team based in the US. In this project, we have employed task assignment and knowledge sharing tools to capture all the discussion threads.

Our Approach:

Initially the architecture of the system was designed by the project manager from the client's side and architect from our side. Our senior developer and developers developed the entire code and performed independent unit testing and cross development testing. In addition to this our quality analyst performed integration testing, system testing as well as load testing.

Through out this project we adopted the Spiral Progressive Approach. This approach follows an iterative development model through which the development phases were revisited with a feedback loop from forward stages at the end of critical milestones/changes.

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Our Approach:

In this project, we were involved from the inception phase itself. Our team comprised of 6 people mainly architects, senior developers, developers and quality analysts and worked with the client team in the US. Being a customer centric firm, our role was to finish this project as quick as possible.

Technical Details:

This web application uses N-tier client/server architecture. N-Tier architecture produces a far more flexible and scalable client/server environment. In this model, both the presentation layer and the middle layer are handled by the client. In this project, ASP.Net was used for developing this application and SQL server 2000 was used as DBMS.

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We provide cost effective and robust solutions by engaging the best combination of engineers, project managers, and business-process consultants from our world-wide resource pool.

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Our clients enjoy following benefits from our engagement

- › Low cost of ownership
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- › Low ramp up and downsize time and cost
- › Low turn around time

Consistently converting Clients' Vision into Robust Solutions

dream

design

develop

deploy

4

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