

Collaboration Case studies

Information Portal for Secondary Mortgage

Business Need	Portal based information access for secondary mortgage.
Solution	<ul style="list-style-type: none"> • A desktop application to collect county specific requirements for property ownership documentation. • A web based workflow management for exception clearing of secondary mortgages.
Benefit to customer	<ul style="list-style-type: none"> • Positioned the customer for leadership in the secondary mortgage industry. • Simplified the process of secondary mortgage property documentation and registration with counties. • Integrated county registration requirements into a common repository.
Time taken	48 weeks.
Key Components	<ul style="list-style-type: none"> • Microsoft Windows .NET • ASP .NET • C# • Tall Components PDF Generator • Bar Code Solution • Infragistics UI tool set
Skill Sets	<ul style="list-style-type: none"> • Microsoft technologies proficiency. • Infragistics UI tool set experience. • PDF document generation using Tall components. • Bar Code generation and data retrieval. • Domain knowledge of mortgage industry. • Global Delivery model.

Customization of an existing ecommerce application

Business Need	To customize an existing single domain e-commerce application (auction site) so as to incorporate any other business domain.
Solution	<ol style="list-style-type: none"> 1. A web-based user-friendly platform for defining categories of products for any business domain. 2. Track and report changes to the definition of product categories and product information. 3. Integrate this platform with the e-commerce application (for auctions). 4. A reference application that illustrates the features of this platform.
Benefit to customer	<ul style="list-style-type: none"> • Use it to create inventory in the Cattle Auction system. • Use it to define products in any other business domain. • Save time in developing same functionality used in multiple business domains.
Time estimated	36 weeks
Key Components	<ul style="list-style-type: none"> • J2EE technologies – JDK 1.4, J2EE 1.4, Servlets, JSP • JBoss – Application Server • Tomcat – Web server • MySQL – Database server • Struts – Web application framework • Eclipse – Integrated Development Environment • Sun recommended J2EE n-tier architecture.

Skill Sets acquired	<ul style="list-style-type: none"> • E-commerce domain knowledge • J2EE proficiency • Product development life cycle management • Database design • n-tier Architecture development • Integration of applications
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Quality Assurance of an e-learning module

Business Need	To test 'Human Capital Management' e-learning module.
Solution	Provided a collaborative test environment taking advantage of the time differential between US and India.
Benefit to customer	<ul style="list-style-type: none"> • The customer could release the module quicker to the market. • Customer could focus on core capabilities, while outsourcing the quality assurance to a global partner.
Time taken	20 weeks
Key Components	<ul style="list-style-type: none"> • Studied the product functionality. • Developed test cases. • Performed testing. • Logged defects into bug tracking system (Perfect Tracker). • Facilitated knowledge transfer to Peoplesoft, which acquired Teamscape.
Skill Sets	<ul style="list-style-type: none"> • Bug Tracking. • Test Case Development. • Testing. • Global delivery model.