



—Helping a global enterprise change the way the world communicates/Offering Software services to a global enterprise for development and testing

Industry:

Enterprise

The Client:

Our client integrates time-tested tools with innovative technologies to bring learning to life. They have inspired businessmen and workers to be more productive by providing the most effective tools one can imagine and create. Their product solutions give students, teachers and workers a solid platform for learning. With the introduction of their new products in market, they have given a new and different dimension to learning, working and collaborating.

Business Objective:

Our client aims at enhancing the way people learn, work and communicate by providing solutions visually. Their main idea was to innovatively replace traditional paper flip charts and dynamic digital images with virtual flipcharts, scanners, real time video and one click publish features. Our objective was to create a prototype of this product in a short time span which was not only highly improved on quality but also cost and time-efficient. Our client entrusted ennovate for complete Product Lifecycle Management, including design, development of architecture and QA for the complete system.

Solution:

Our R&D team suggested various innovative ideas for the development of a prototype for “Thunder” application, demonstrating the basic functionality of the system. The designing and architecting the software was implemented by the use of Flash MX, Flash Action Script and C++ for handling back-ended tasks. Testing and porting the final product to various OS was also one of the responsibilities of our team.

Challenge:

The most challenging part of this project was to create a prototype for the product in a short time span of two months. We were provided with just a concept specification and it was a challenge to understand the required design for the desired tool. Also managing the data in such a way that it is retrievable and available to all attendees using the virtual flipchart was a crucial task.

Technology:

- Flash MX
- Flash Action Scrip-for GUI Development
- Flash Communication Server
- VC++
- Win32 Programming
- Windows 98 / ME / NT / 2000 / 2003 / XP / Vista(All editions) and Mac OS X, Windows Server 2003
- Cocoa

Benefits:

- Developed and launched the prototype in a time span of **two months** for a trade show where it bagged the “**Best innovative product of the year**” award.
- Improved quality of the software subsequently helping in cost saving.
- **Flash** based technology gave product excellent aesthetics for User Interface / Animations and **good product performance**.
- Huge **savings** on Time and Money for customer due to **offshore development model**
- **Rapid scaling** of development team on short notice
- Featured connection and participation from any location, including up to **1,000 remote users**

ennovate
Technologies

Case Study

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