



Changing the communication world by managing the product lifecycle for a leading US-based company

Industry:
Enterprise

The Client:

Our customer is a US-based company that offers solutions for visual collaboration and communication tools. These solutions enhance the way people learn, work, and communicate visually through a broad portfolio of products. Their product solutions give students, teachers and workers a solid platform for learning.

Business Objective:

The Client developed two soft wares that enabled desktop interface with four different types of Whiteboards. By projecting the Desktop contents on the Whiteboard, the user could control the PC remotely by using a stylus or an Infra red remote, thus offering a wider view of his PC to a larger audience. They refracted the existing code architecture on Windows Platform in order to improve readability and versatility of the code and accommodate all future feature enhancements

Solution:

Our team added some major features to the product. Flexibility to the whiteboard was enhanced by recording actions, extending boundaries of the desktop projection. We also improved readability and text dynamics by implementing highlighting features. We automated the switching process between four boards which were connected with each other simultaneously. ennovate ensured that the product had zero critical defects and was functioning as desired.

QA Testing was performed on the complete Windows suite as well as Mac OS involving test processes as smoke, functional and regression testing. ennovate performed product sustenance for around 3 months

Challenge:

During the project development, a large number of defects and an architectural flaw rendered the software unreadable and averse to enhancing features and fixing defects. Our team proposed a refracted architecture for the software and also offered to enhance features, test usability and fix defects in line with the new architecture. After being assured of the robustness and versatility of the new architecture suggested by ennovate, the client outsourced complete Product Life cycle Management (PLM) to our offshore development center. Due to a drastic change in the security model of Windows Vista, the product failed to run on it. Our team figured out an optimal path to port application on Vista within the stipulated time.

Technology:

- Visual C++
- MFC
- XCode
- Objective-C
- Cocoa
- Windows Install Shield premier 2008
- MAC Iceberg

Benefits:

- Ported **TS and TSL** whiteboards with **Walk-and-Talk**.
- Compatible with **all Windows OS versions**.
- Bluetooth technology enabled for **integrated Bluetooth** of Mac Book.
- Supports **all languages** including English, Chinese, Russian, German, Hungarian, Spanish, Japanese and Arabic.
- Supports full **UNICODE**

ennovate
Technologies

www.ennovatetech.com

Case Study