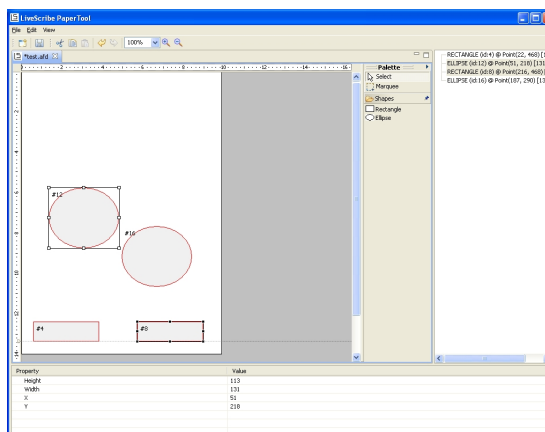


Purple Scout

Customer Case: Livescribe, Inc.

Have you ever wanted an easy way to digitalize notes you have written down? Livescribe is a company that has developed a pen called the Pulse smartpen which does just that. By using a special type of paper it saves everything written down so it later can be transferred to a computer via USB. Not only that, but the Pulse smartpen can also record audio during the notetaking. This makes it possible to click on any note and through the speakers of the pen hear what was said when the note was written down. By connecting headphones to the Pulse smartpen it is actually possible to distinguish from which directions the sounds were coming during the recording.



The paper used with the Pulse smartpen can be printed with controls. By doing this, a user can for example adjust the speaker volume of the pen by pressing on the appropriate controls on the paper.

Livescribe had a tool to create such controls. However, they wanted to convert it to a tool which made use of the Eclipse Framework instead. Livescribe chose Purple Scout for that job. This fitted Purple Scout well with their expertise in developer tools and the Eclipse platform. Some of the reasons for using the Eclipse Framework is that it is open source, has industrial support and is language independent. Thanks to its architecture, proprietary code is well separated from the platforms open source code, and can therefore be distributed under any license.

In the Livescribe case Purple Scout took on several roles which included a number of tasks. Some of those tasks were:

- Gathering requirements and writing a thorough requirements specification.
 - Designing the tool in such a way that it would be easy to add new features in the future.
- Eclipse simplified this with its inherent plugin framework. By using Eclipse and GEF (Graphical Editing Framework) a working prototype could quickly be created and shown to Livescribe in order to get feedback.

About Livescribe, Inc.

Located in Oakland, Calif., Livescribe has developed a new low-cost mobile computing platform that connects the paper and digital worlds. Founded by Jim Marggraff, an entrepreneur and inventor of paper-based computing, including the LeapPad and Fly Pentop Computer, the company is designing innovative solutions that enhance personal productivity, learning, communication, and self expression for anyone who writes with pen and paper. For more information, visit Livescribe at www.livescribe.com. Livescribe has licensed Anoto technology for use in its smartpen and dot paper. Anoto AB, inventor of optical pen technology and dot pattern, holds intellectual property that allows quick and reliable transmission of handwritten text from paper to digital media.

Livescribe