●Challenge

In the e-learning educational field, producers of e-learning courses have gone through complicated processes to create e-learning courses to meet their objectives. This complex process involved installing a dedicated authoring tool in their computers, and then learning how to use the authoring tool while creating e-learning courses. As a result, much of their time and effort was spent trying to master the tool rather than creating better e-learning courses. We therefor decided to change and improve the authoring environments for users. The new tool we came up with provides a more effective, user–friendly, quicker and easier way to create and deliver e-learning courses. It will enable the producers to concentrate move on making the actual e-learning courses.

●Solution

To focus on creating courses, without was tiny time trying to understand how to use the authoring tool, we have made a new WYSWYG authoring service. This service utilizes Microsoft's PowerPoint and Excel which are employed by many course producers who are developing original learning contents. The "Kantan (easy) series" will allow users to combine contents, movies and quizzes (with progress control) and survey to create an e-learning course automatically. These processes are all done at the server-side through an Internet browser.

●Learning Impact Outcomes

Because PowerPoint documents and Excel sheets can be used to create e-learning courses with the The "Kantan (easy) series" and because those courses can be seamlessly delivered over the Internet, many people have benefitted from The "Kantan (easy) series". The number of the clients adopting the tool has also increased dramatically.

"The e-learning courses that we develop from our original learning materials are a combination of contents and tests with WYSWYG. It only takes an hour to create an e-learning course from our original materials and deliver it over the Internet. It is extremely helpful being able to utilize different types of documents such as PowerPoint and Excel." | Course Producer, Phoenix Consulting, Inc.

"Many companies don't allow to any additional software to be installed due to their security policies. In addition, software installation takes time to be approved and in some cases permission is never granted. It is a great advantage to be able to combine contents with features, such as quizzes, and videos, just by using the Internet browser. " | Personnel manager, Wiwiw, Inc.

●Return on Investment

Many course creators can now easily create e-learning courses without having to know how to use an authoring tool. Since the launch of the service, 6,661 courses are currently being used by 258 companies, as well as Japanese universities and overseas universities. The "Kantan (easy) series" is now being utilized by over 657,588 users in the cloud environment. These users can freely create, modify, upload and open new e-learning courses from their original learning materials at minimal cost.