

# Using XERTE to create interactive learning materials

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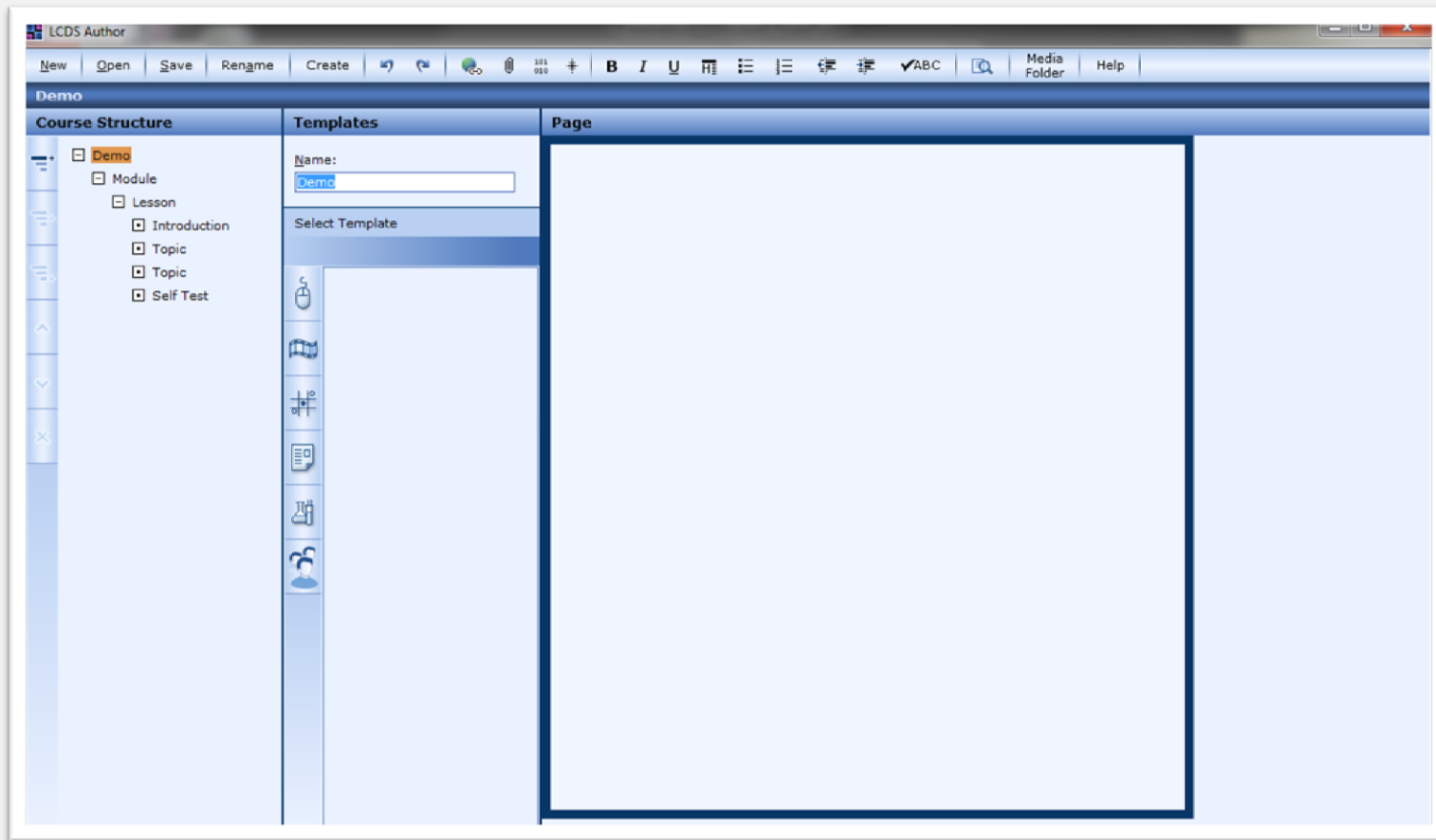
# Authoring Digital Content.

Basically two digital authoring environments;

- 1. Client Side:** In this environment an authoring application is loaded on a personal machine and files are stored on the same machine.
- 2. Server Side:** In this environment the authoring application is on a server accessed through a web-browser. Files are stored on the server “in the cloud”

# Authoring Content - Client side.

*LCDS - Learning Content Development System.*



# Issues.

1. Requires a very good file structure on client machine to locate files and associated materials (images, drawings, .... ..).
2. Can only be viewed using Microsoft Explorer.
3. Limited collaborative editing functionality as application and files are client bound.

# Xerte.

1. Still need a very good file structure.
2. Can be viewed using a number of browsers
3. Extensive collaborative editing functionality as application and files are located on a server.

# Authoring Content - Server side.

The screenshot displays the Xerte on-line toolkits server-side authoring interface. At the top left, the Xerte logo is accompanied by the text "on-line toolkits". On the top right, there is a "Log out" link and the University of Nottingham logo. The main interface is divided into several sections:

- My Projects:** A file management area with buttons for "New Folder", "Properties", "Edit", "Preview", "Delete", "Duplicate", and "Publish". It shows a "Workspace" containing a file named "efi" and a "Recycle Bin". Below this is a "Sort your files" dropdown menu set to "Alphabetical A-Z" and a "Sort" button.
- Resources:** A section with two sub-sections:
  - Community Resources:** "The Xerte user community website."
  - Learning Object Demo:** "A comprehensive demo of all the page templates."
- Want to share some thoughts?:** A section with the text: "If you have any questions, requests for help, ideas for new projects or problems to report, then please get in touch. Please use our [Feedback Form](#)"
- Create a new project:** A section titled "Create a new project" with the text "Here are the templates currently available." It lists three templates, each with a "Create" button:
  - Xerte Online Toolkit:** "A flexible template for creating interactive learning objects."
  - Media Interactions:** "A template for presenting a piece of media and creating a series of interactions."
  - Bootstrap Template:** "A responsive template for delivering content to all devices."
- RSS Feed:** A section with the text "Easily create and maintain an RSS Feed." and a "Create" button.
- Language and User Info:** A dropdown menu for "English (en-GB)" with a "Set language" button, and a status bar at the bottom right indicating "Logged in as kevin hall".

Any  
Questions