

## Set Keyword

The Set Keyword widget is a tool which add simplicity to quite a complex concept.

Frog Sites can contain keywords to aid searching and can be used with the Site List widget to create menus from these keywords. Typically, these keywords are set during the sharing process, but to speed this up and to aid workflow, we have introduced the Set Keyword widget.

Let me show you it in action.

In this example, I have created a project site to use with the ePortfolio system. I intend to duplicate this site for each of my students for them to record their work towards the project.

The site's widgets are fairly typical, but I have added three Set Keyword widgets. Let's look at the first one.

In the settings tab in the editing panel, you can set the label for the button and have the button display an alert confirmation on pressing.

Underneath that, you can type in any keywords you wish the widget to add, in this case, I've set it to add 'draft'.

Scrolling down, I can also remove any keywords, in this case "in progress" and finally I can choose the colour of the button.

As I'm using this as a project space, I want this particular button to be the equivalent of students handing in an assignment, so I've added a Rule to the widget to only display for students.

The other two Set Keyword widgets only display for teachers.

I've also created a project hub site, and this will store my lesson resources and homeworks etc...

I've used the Site List widget three times to create lists of all the projects. And as a teacher, I can see each student's project and which requires my time. Students in the first column haven't handed in their work, so I have nothing to assess yet. Projects in the middle column are waiting on me and the final column is the completed section.

Logging in as a student, I only see my own site and when I'm ready, I click the hand in button. And when I close the site, I can see that my project has moved from one column to the next.

Switching back to the teacher view, I can see that student's site has moved from In progress to Submitted for marking.

Opening the site, I can add comments, add extra content if I edit the site and I can return it to the In Progress pile, or forward it to the Completed section.

While it seems complicated, using this workflow will save you plenty of time and create visual menus and it is not limited to ePortfolios. We have several schools using sites for school policies. Governors can view and amend these sites in committee and submit them for approval to the larger governing body. Once approved, the School's secretary is presented with a list of policies to publish. This same approach can work for co-construction of resources, sections of school websites, featured news articles and really anything where you need to move content from one state to the next.

There's one other feature of the Set Keyword widget that is worth showing you. We've added a Rule which is based on the keywords on the site.

Looking at the example project, I've included a page for when students have completed their project. The rule is set to only display the page when the site contains the keyword "completed". This same concept could be used to add a Help button or provide digital badges or display a widget with new instructions.

Currently sites do not reload based on changes to keywords, so if you wanted a level of interaction, you will need to close and reload the site to see the changes.

We'll create some example sites over the coming months to demonstrate the possibilities of this deceptively simple widget.