

TRAINING MATERIALS | THE ENVIRONMENT

Introduction

The Adobe Digital Publishing Suite is a collection of plug-ins for Adobe InDesign that allow us to create, distribute, monetize and optimize engaging content and publications for tablet devices. Ball State currently holds a Professional License for the Digital Publishing Suite that is managed by the BSU Digital Publishing Studio led by Professor Jennifer Palilonis (jageorge2@bsu.edu).



Plug-ins for CS 6 are freely available for download from the [Adobe site](#). Once the plug-ins are installed, you will have access to two new palettes found in the Window Menu: **Folio Overlays** and **Folio Builder**. You will also make use of additional palettes found within the **Interactive** category of palettes.

This tutorial explains these palettes and the features they support.

The publications you create using the Adobe Digital Publishing Suite are called **Folios**. A folio includes one or more digital publishing articles and appears as an issue in the library of either the Adobe Content Viewer.

The **Folio Overlays** panel is used to create and edit interactive objects. Interactive objects are

called overlays because when you create a folio, all non-interactive items on a page are compressed into a single image—PDF, JPG, or PNG, depending on the article's image format setting. If you mask or

cover interactive overlays that you place in the document, the overlays appear on top of the layout in the folio. Only another overlay can mask an overlay.

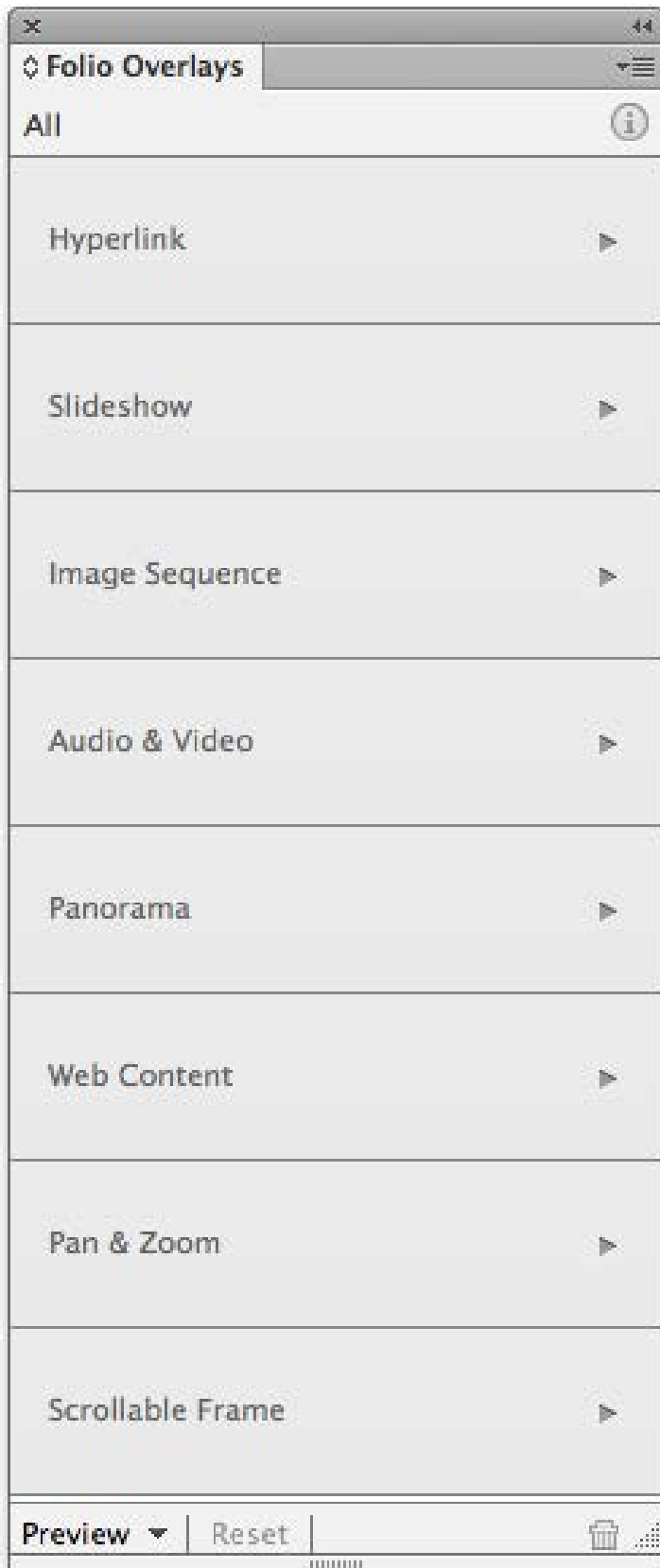
Ways to create overlays

Different overlays require different methods of creation.

■ For slideshows, hyperlinks, audio and video, pan & zoom images, and scrollable content, create or place the objects in the InDesign documents, and use the Folio Overlays panel to edit settings.

■ For image sequences, panoramas, and web content overlays, draw a rectangle frame as a placeholder or place an image to be used as a poster. Then select it and use the Folio Overlays panel to specify the source and change settings.





This drop-down menu contains a preview folio command and a link to adjust folio preview settings.

Hyperlinks can be applied to text or buttons to redirect the user to a website. DPS has its own web browser. So the user can navigate to the web without leaving the context of the book. When the user is done, she returns to the page she was on when she linked to the web.

Slideshows can be used to build interactive image galleries or slideshows that play automatically or when the user swipes across the images.

Image Sequence is similar to a slideshow in that it allows you to build a multi-image presentation that can be set to auto play or can be navigated when the user swipes. However, image sequence allows you to upload a folder of sequentially named images. It is commonly used for 3D effects.

Audio & Video can be easily added to a folio using this panel. Video and audio files are placed the same way you place a static image. Video should be MP4 files with h.264 encoding. When creating the video, use Baseline Profile for optimal compatibility with Android devices. For audio files, use MP3 files.

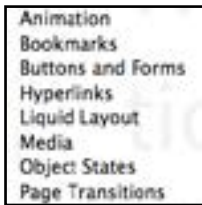
Panorama can be created by uploading a folder of six images that represent the inside of a cube. DPS will lace them together and create a panorama effect when the user swipes left, right up and down.

Web Content allows us to create a container in which we can display web content or a local HTML file. This feature creates an opportunity to create custom interactivity that wouldn't otherwise be possible due to more complex programming requirements.

Pan & Zoom creates an opportunity to place an image much larger than the frame size. Then, the user can pan across an image in that space or zoom in and out.

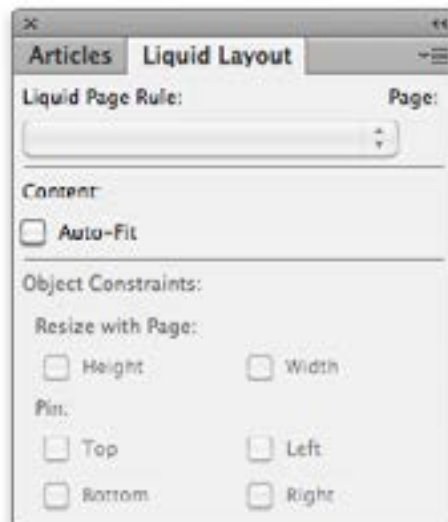
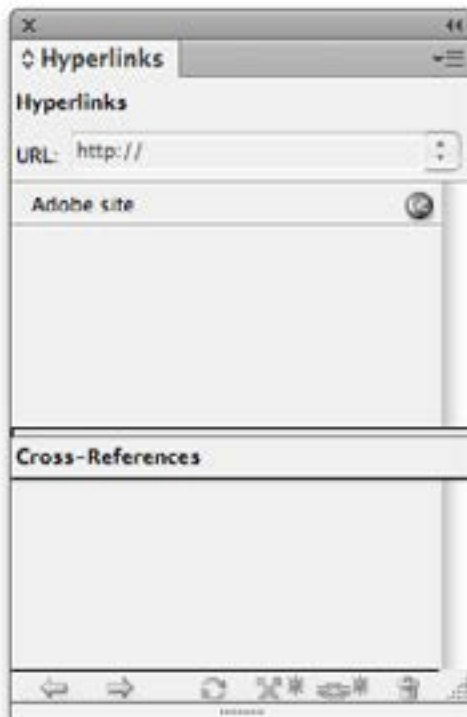
Scrollable Frames allow the user to scroll text, images or a combination of content within a given space. This is useful when you only want the user to see a certain amount of text or other content at one time.

Click the **Preview** button to see how your folio will function. Click **Reset** to reset all controls to their default values.



Interactive Panels

The **Interactive** menu contains a number of palettes that will be used in concert with the **Overlay Creator** to set up interactive overlays. Some of the panels in the Interactive menu are only relevant for interactive PDFs. Below are the panels that are important to DPS.



Liquid Layout page rules allow you to automatically adapt content when you create an alternate layout with a different size or orientation (i.e., horizontal and vertical views).



Multi-state Objects (MSO)

are used to create a multi-layer slideshow. Buttons can be coded to trigger different layers of the MSO.