

## Creating a ChyTV page, using content from Digital Juice's Presenter's Toolkit.

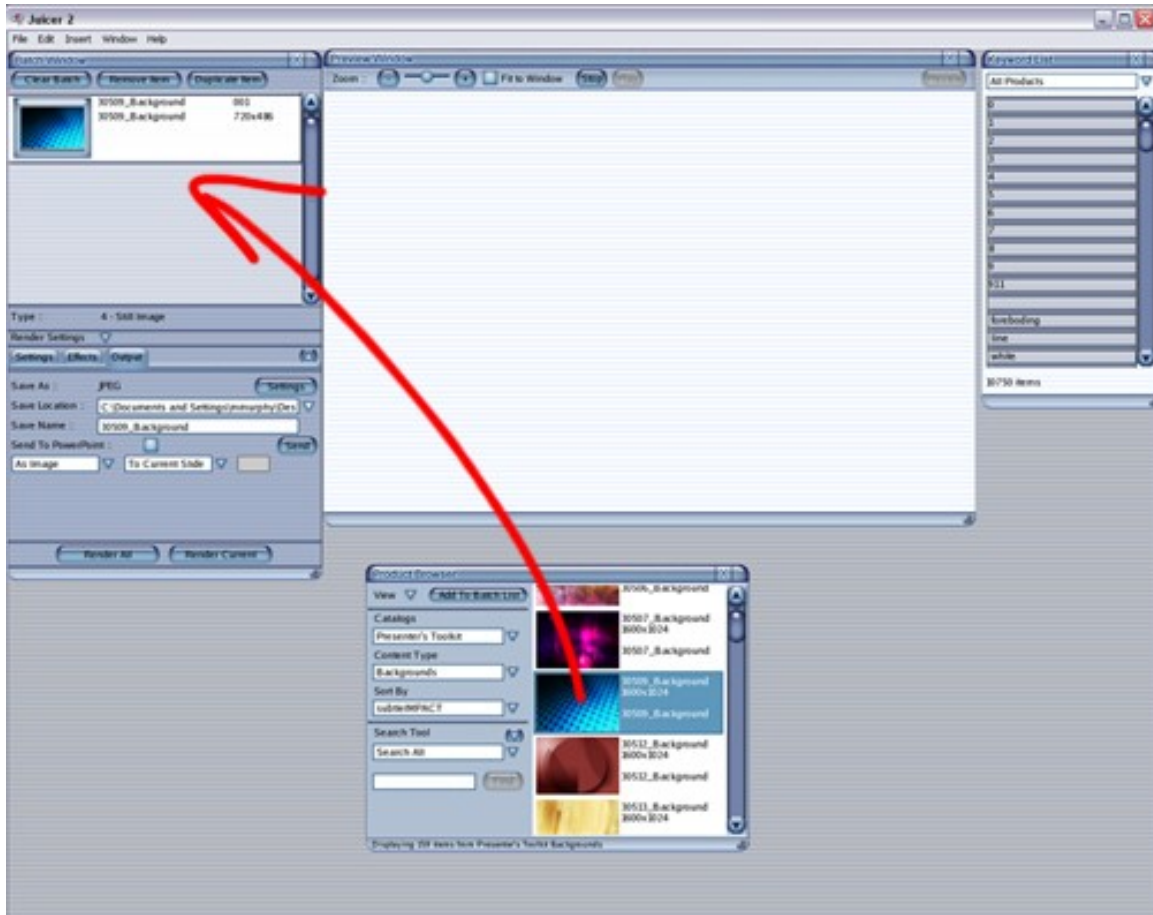
This is a brief tutorial on how to use PTK Juicer in conjunction with ChyTV Tools to make a basic page.

### Adding a Background:

In Juicer 2, browse using the **Product Browser**, click the **Content Type** drop down and select either **Backgrounds** or **Bonus Backgrounds** (**Photos** can also be used as backgrounds).

Click **Sort By** to select different styles of pages such as **hyperXTREME** or **sciencelMPACT**

Browse through the thumbnails and select a background. Clicking on the thumbnail will bring it up in the **Preview Window** for inspection. If you're happy with it, drag the thumbnail from the **Product Browser** to the **Batch Window**



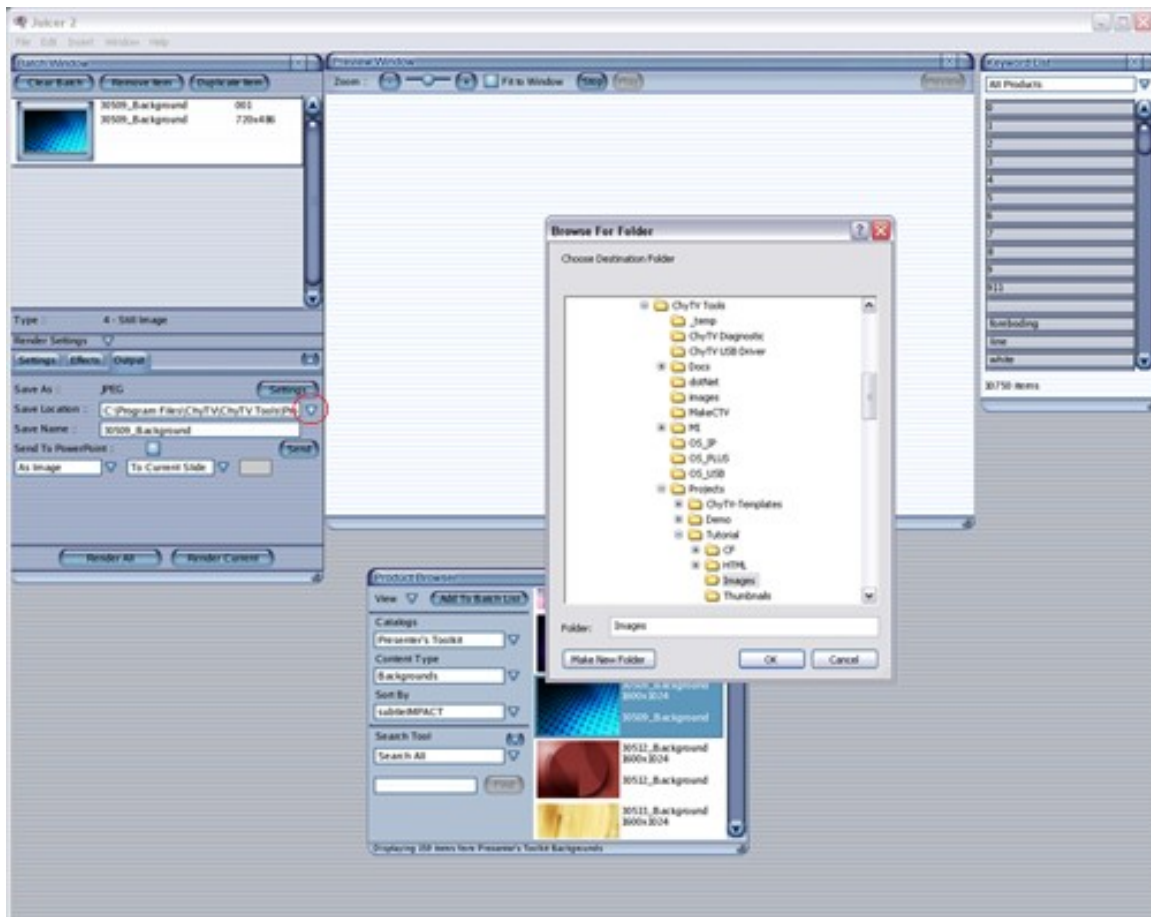
Change the Render Settings parameters as follows:

Under the Settings Tab:  
Resolution: 720 x 480

Under the Output Tab:

Save as: Click settings and choose the file type of your choice. For background images, JPEG is recommended.

Save location: Click the down arrow and click the Select Save Location which will bring you to the Browse for Folder dialog.



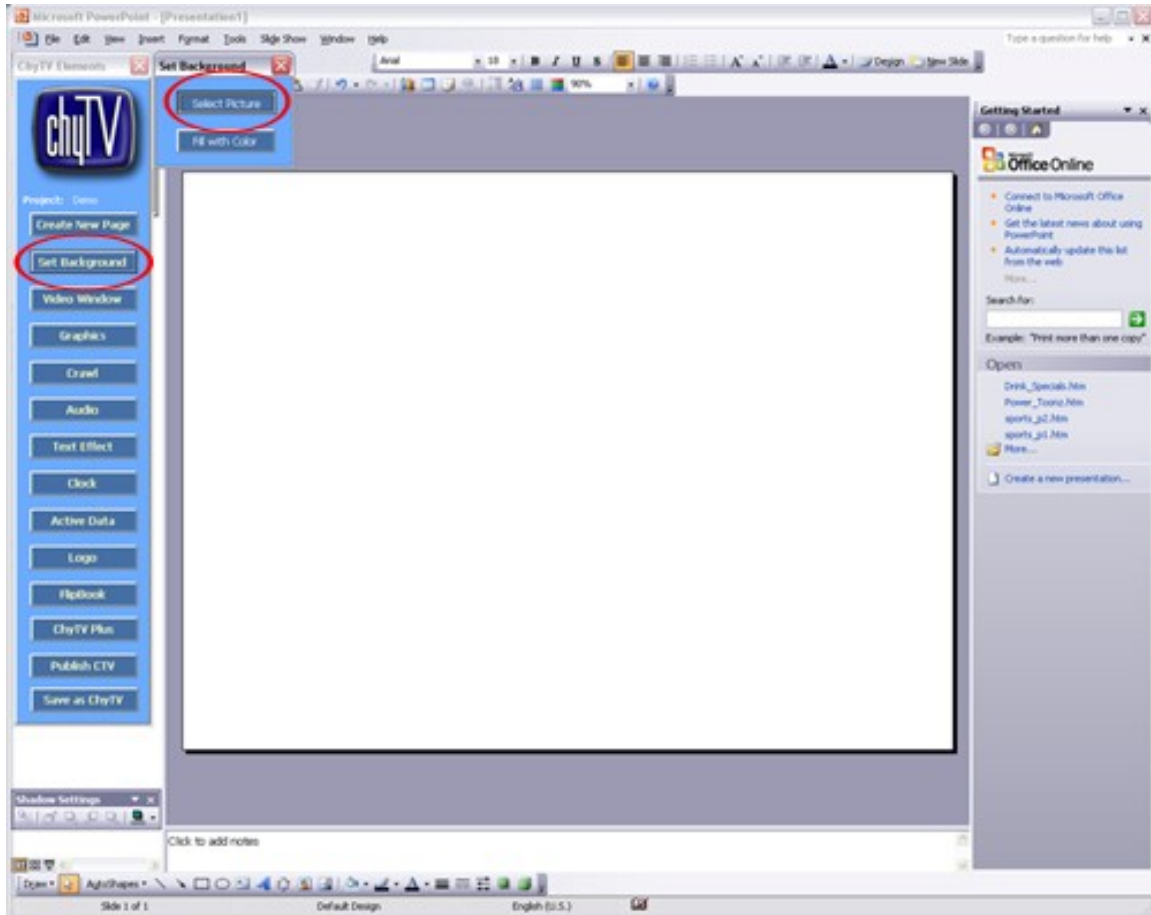
Select the images folder of your projects. The default location is *C:\Program Files\ChyTV\ChyTV Tools\Projects\Your\_Project\_Name\Images*

Select **Render Current** in the **Batch Window**

Note: If you have more than one background in your batch window, **Render Current** will only render the highlighted background. **Render All** will render everything in your batch window.

Open Microsoft PowerPoint either by clicking on the icon, or through ChyTV Tools, by clicking **Create**

Using **ChyTV Elements** click **Set Background** and click **Select Picture** Using the **Select Picture File** dialog, browse to the **Images** folder of you project and select the background you rendered with the PTK Juicer.



You have just added a background!  
(You may **Save as ChyTV** to preview your page on a display, or you can continue on with this tutorial).

### **Adding Graphics:**

Now that you know how to browse using the **Product Browser** and the **Batch Window** in PTK Juicer, find a photo, or photo object using the **Content Type** and **Sort By** drop down menus. The **Product Browser** also includes a **Search Tool** to allow you to find specific photo objects, animations, backgrounds and more.

Again, drag the thumbnail into your **Batch Window** and set the parameters in the **Render Settings** to what ever size you like. Remember, a ChyTV page is 720 x 480 pixels, so use that as a guide to decide how big or small you want to render out your photo or photo element. Also, you can scale your images in PowerPoint, so it's always a good idea to render a little larger than you'd like and scale it later. Scaling down is fine, but you never want to scale up.

Save as any file type you like, but if your object has transparency or **alpha** in it, save as either PNG or TGA as these formats support transparency.

Once again, save to the **Images** folder of your project.

In PowerPoint, as we have done with the **Set Background** button of ChyTV Elements, click **Graphics** and follow the same steps. Scale and place the image how you would like on the page.

You have just added a graphic!  
(You may **Save as ChyTV** to preview your page on a display, or you can continue on with this tutorial).

### **Creating Flipbooks and Logo Files:**

\*Requires ChyTV Dynamo Software

#### **Flipbooks:**

In PTK Juicer, Browse for an animation as we've been doing, using the **Product Browser** and select the **PowerToonz** **Content Type**. Use the **Sort By** drop down to select a category with animation, such as **Animated GreyMatter**.

After previewing the animation, drag the thumbnail into the **Batch Window** as you've done in the previous exercises.

Adjust the **Render Settings** accordingly as we've done when adding a graphic.

The **FPS** (Frames per second) should be set at 30 for NTSC or 25 for PAL.

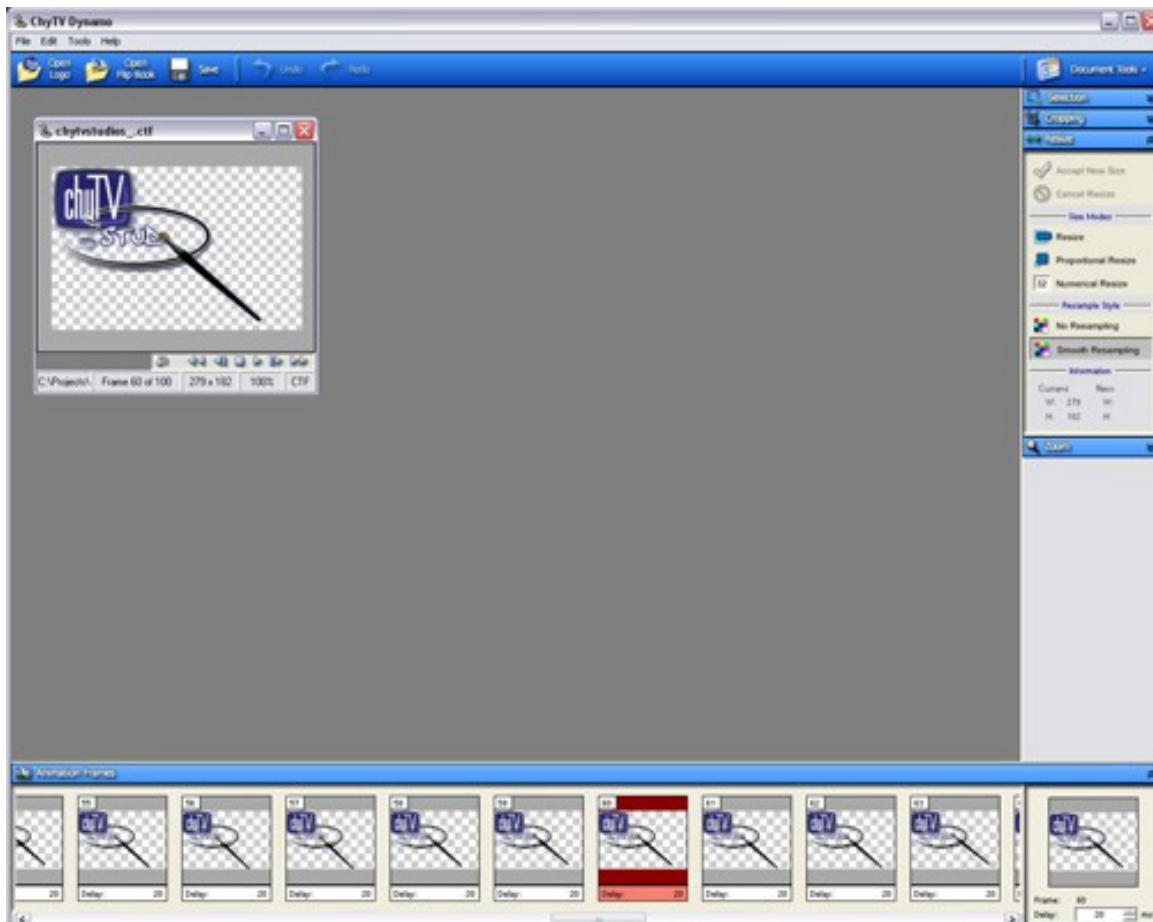
Under the **Output** Tab, Click the **Save as** down arrow and select **Image Sequence** (Animated GIFs can be rendered out and inserted into a page as a **Graphic** however flipbook files have a much cleaner image quality compared to animated GIFs).

Click the **Save as Settings** button and select a file format. As stated before, only PNG and TGA support transparency.

An important note to know before saving: An image sequence is a series of still images that make up an animation. It is highly recommended that you create a new folder to save your sequence in as sequences can be hundreds of files.

Render Current to the directory of your choice.

Open, ChyTV Dynamo.



Click **F**ile **O**pen **I**mage Sequence

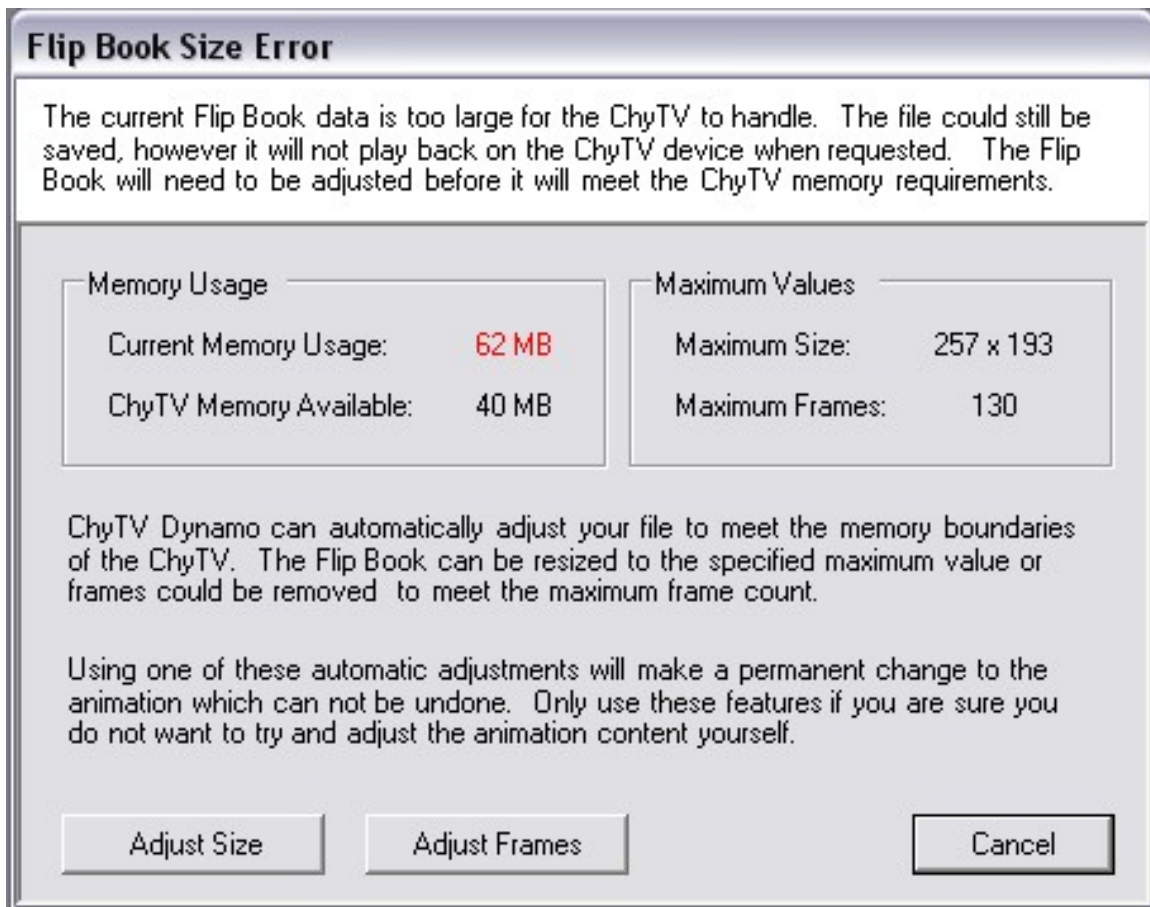
Browse to your image sequence folder, select the first image in the sequence and click **O**pen

Each frame of your animation will be displayed at the bottom, along with a preview window and Document Tools. Dynamo features editing tools to crop and resize your animation if necessary; however there *usually* is no need to edit animations rendered from the PTK Juicer.

Click, **F**ile **S**ave as

At this point you may be warned of a **F**lipbook Size Error. If you see this dialog, your flipbook has exceeded the maximum size allotted to flipbooks, 40MB.

Click **A**djust Size or **A**djust Frames to allow Dynamo to automatically adjust your animation to fit within the constraints of the size limit or you can use the **D**ocument Tools in Dynamo to edit the animation yourself.



For reference, the following formula will tell you how big your flipbook file is going to be:

Length (in pixels) x Width (in pixels) x 4 x # of Frames = Flipbook size

After you resolve this issue, or if you haven't gotten an error at all, Save your file in the Flipbooks folder of your project.

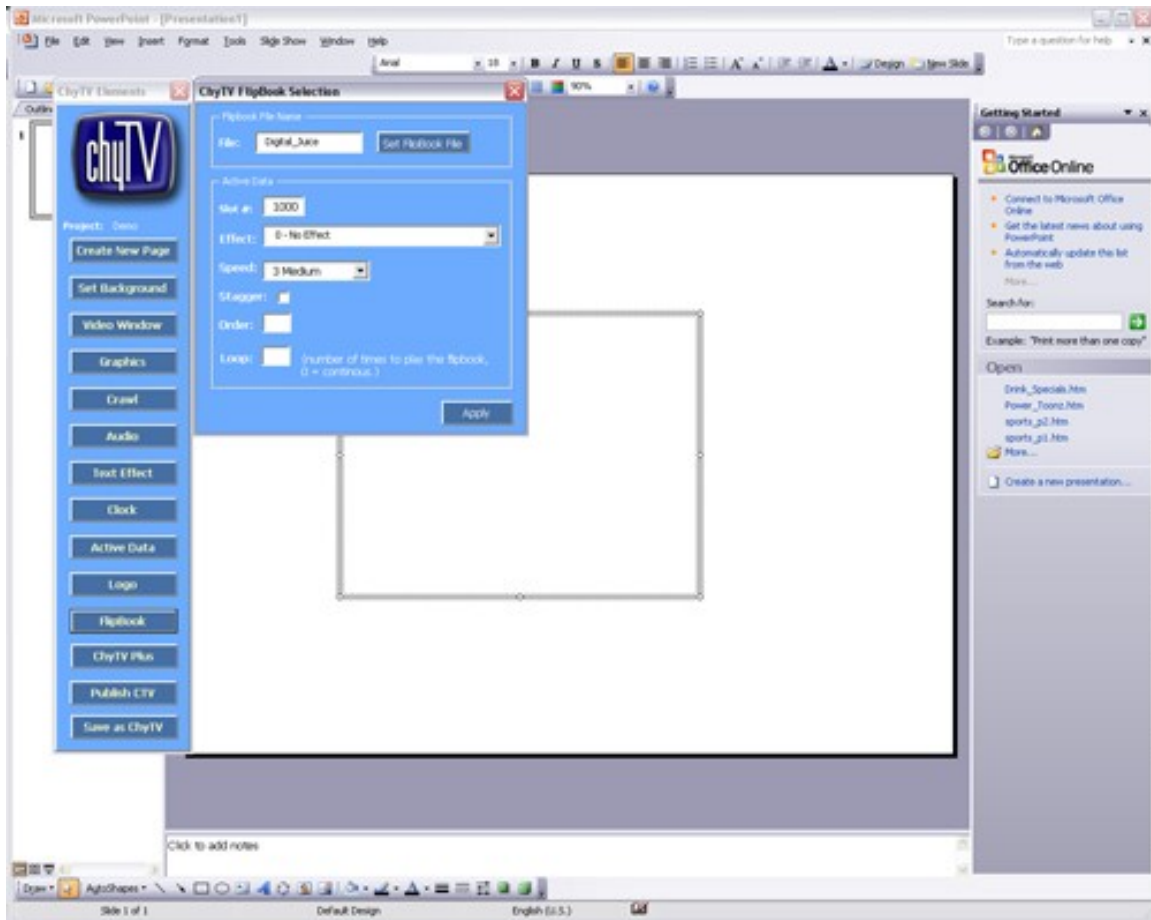
You've just created a Flipbook. Now let's add it to your page.

Using ChyTV Elements, in PowerPoint, select the FlipBook button.

In the ChyTV FlipBook Selection dialog, click Set FlipBook File

Browse to your Flipbooks folder and select the flipbook.

In the Active data section of ChyTV FlipBooks Selection choose an empty slot, add effects, and/or looping information if you'd like, the same as you would with Active Data text. Then click Apply



In your text box, you will not see your flipbook. This is an active data field just like text, therefore the flipbook is being referenced from your `Flipbooks` folder. Adjust the size of the text box to the size of your animation. This takes a little practice, but all you need to do is look at your screen when you display the page. If your flipbook is getting cut off, you have to make your text box bigger. After some trial and error, you should have a clean animation playing on your page.

You have just added a flipbook!  
 (You may `Save as ChyTV` to preview your page on a display, or you can continue on with this tutorial).

## Logos:

Believe it or not, you already know how to make a logo. It's a combination of the steps in `Adding Graphics` and `Creating a Flipbook`

Follow the steps in the previous exercise, `Adding Graphics`

Once you have found the image you like, and have rendered it out to your `Images` Folder `Open ChyTV Dynamo`.

Click **Open Logo**

Browse to your **Images** folder and select the image rendered from PTK Juicer.

Click **Open**

Adjust your logo using the **Document Tools** if needed as you did while creating a Flipbook.

Click **File** **Save as** and save your logo file to the **Logos** folder.

In PowerPoint, click the **Logo** button in ChyTV Elements, and follow the same steps that you did while adding a Flipbook.

Congratulations, you've just added a Background, graphics, animations, and logos to your ChyTV page.

Having trouble?

Contact ChyTV at:  
(631) 845-3880