



PhotoStory 3 Tutorial

<http://www.microsoft.com/windowsxp/using/digitalphotography/photostory/default.mspx>

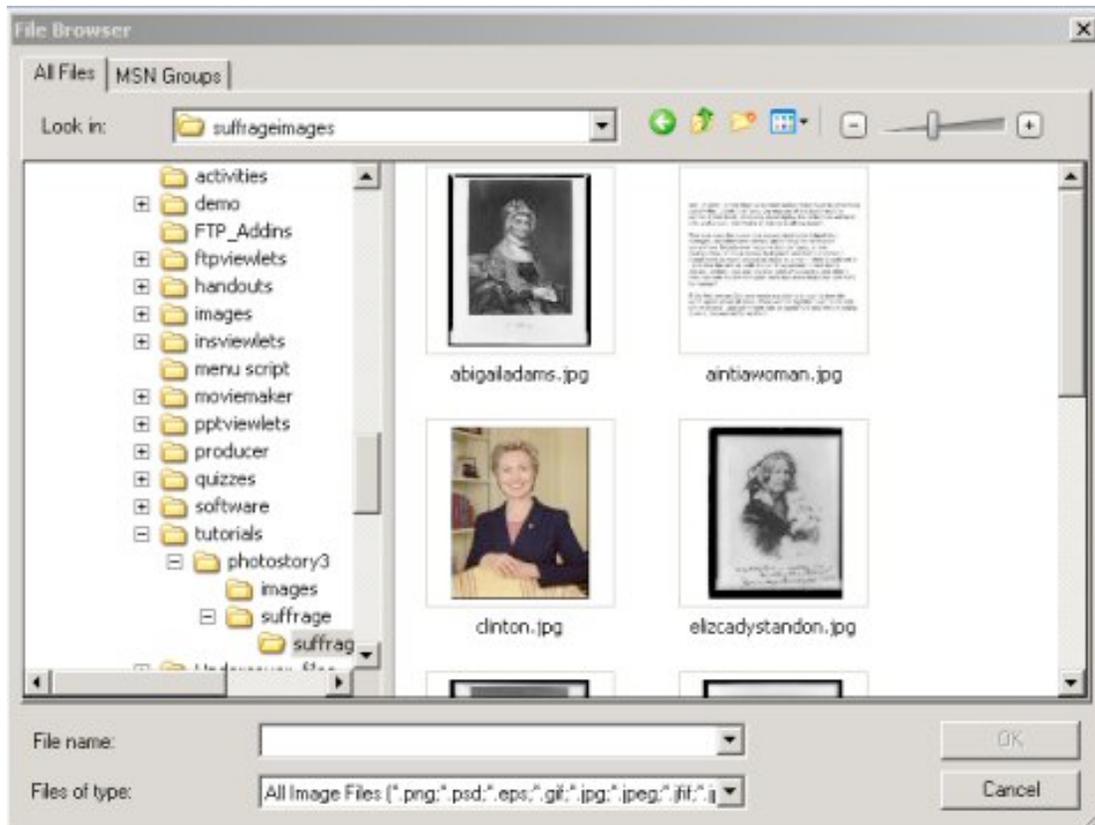
Photostory is one of Microsoft's best kept secrets. This free software package is on your CD or, you can download it from [Microsoft](http://www.microsoft.com). Using Photostory, you can create slideshows using your digital photos. With a single click, you can touch-up, crop, or rotate pictures, remove red-eye, add stunning special effects, soundtracks, and your own voice narration to your photo stories. Then, you can personalize them with titles and captions. Small file sizes make it easy to send your photo stories in an e-mail or watch them on your TV, a computer, or a Windows Mobile–based portable device.



We are going to begin a new story, so we'll accept the default value and click **Next** to proceed to the next step. The next screen you see will allow you to import and arrange your photos.

The first thing to do when beginning any project is to gather the materials that you will need. The first step in Photostory is to import into the project the images that you will be using. Photostory allows import of most common image formats, including .bmp, .dib, .eps, .gif, .jhif, ljpe, .jpeg, .jpg, .pcd, .pcx, .png, .psd, .rle, .tga, and .tif. You can import a maximum of 300 images per project.

Once you click the **Import Pictures** button, you will be presented with a dialogue box where you can select the images you want to use. Navigate to the folder suffrage images.



You can select one photo at a time by clicking on the photo to select it, then clicking OK. This is a rather time consuming way to import pictures. Let's do it in a batch: click on the first picture (abigailadams.jpg) to select it. Then, scroll down to the last picture (ulyssesgrant.jpg), **HOLD DOWN THE SHIFT KEY** and click on the photo of Ulysses S. Grant. This will select ALL the pictures in the folder. Now click "OK" and all the pictures will be imported into your project. If you wanted to import some photos, but not all, you would click on the first photo, then hold down the CTRL key and select only those photos you want by clicking once on them, then click "OK."

Arranging Your Photos

You are now ready to arrange your pictures. But wait -- what's Grant doing in here with all our ladies? Let's get rid of him - select his picture (if it is not already selected) by clicking once on it. Once selected, it will have a blue border around it, as you see in the example above. Now hit the DELETE key. Grant is history (literally).

Notice that the pictures were imported in alphabetical order according to filename (abigailadams.jpg is first and stantonandanthony.jpg is last). This is not the order we

want. To move a picture, select its thumbnail in the timeline and drag it to the position you want. If you only want to move it over one spot, you can also use the arrow keys to the right of the timeline.

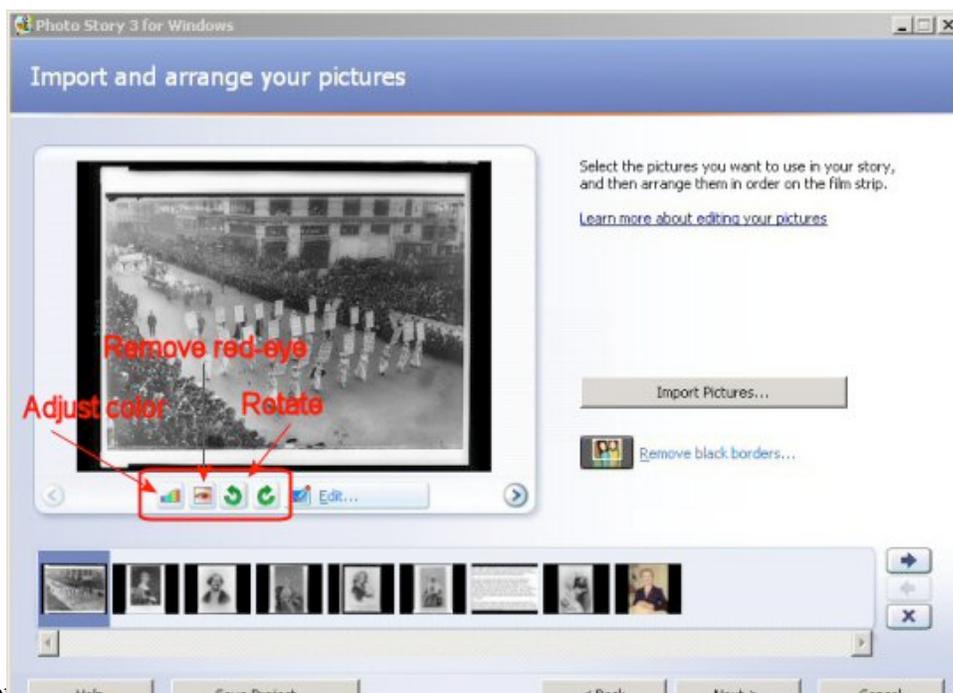
Tips:

Choosing the right image format can make a big difference in the final story. The key here is the resolution of the image. The higher the resolution, the better the final product (but also, the larger the file size). The trick is to find a balance between high resolution and reasonable file size. In particular, be careful with scanned images -- if they are scanned at too low a resolution, they will "pixelate" when zoomed in on. I'll show you an example of this in a minute.

*Rather than clicking **Import Pictures**, you can open the folder where your pictures are located, click the pictures you want to import, then drag them to the **Import and arrange your pictures** page. (Exception: you can't do this with the following extensions: .tga, .psdk, .eps, .pcd, and .pcx. You must click the **Import Pictures** button to import these files.)*

In the next step, we will begin to edit our pictures. But before we go on, let's **SAVE** our project. Click the **SAVE** button, name the file **remember**, be sure to save it in your personal folder, then click "OK." Warning: By default, Photostory automatically saves projects into the "My Videos" folder. Be sure to change to your personal folder when saving EVERYTHING.

Many of the easiest photo edits can be done with a single click from within Photo Story. To correct the color level of a photo, select the photo (click once on it), then click the color adjustment button below the photo. It's amazing how a photo taken on a cloudy day will brighten up!! To remove red-eye, select the photo, then click the red-eye button (magic!!). Your subject's eyes no longer look like the eyes of Satan. To rotate your photo 90 degrees right or left, select the photo, then click on the appropriate rotate button.



More advanced edits (but still VERY simple) may be made by selecting a photo and then clicking the edit button



Rotate and Crop

Three options will present themselves in the tabs on the window that now appears. The first is rotate and crop. Of course, you can always rotate from the project window, but the crop option is what interests us here:

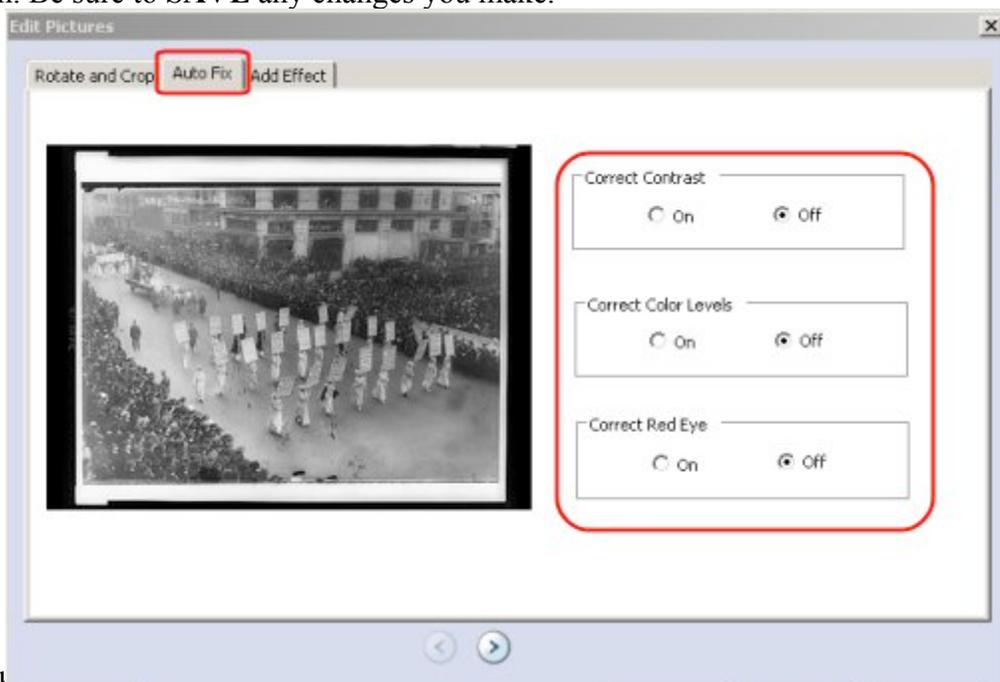


Once you check the "Crop" box, an area box will appear in the center of the photo. You can move the box around the photo and resize it until you get the area you want to keep. Once you are satisfied, click the **Save** button and your photo will be cropped to your specifications.



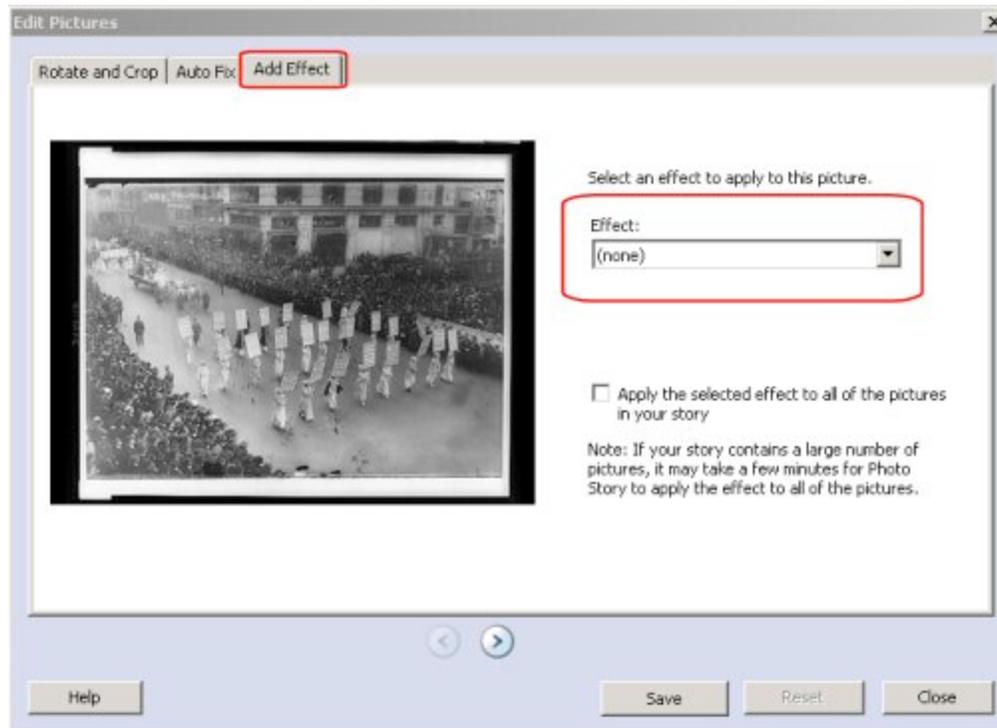
Auto Fix

Let's face it -- not every photo is a prize winner. Some may appear washed out, too dark, or too light. By clicking on the **Auto Fix** tab in the **Edit Photos** window, you can automatically adjust the contrast levels, the color, and red-eye by turning these options on. Be sure to **SAVE** any changes you make.



Add Effects

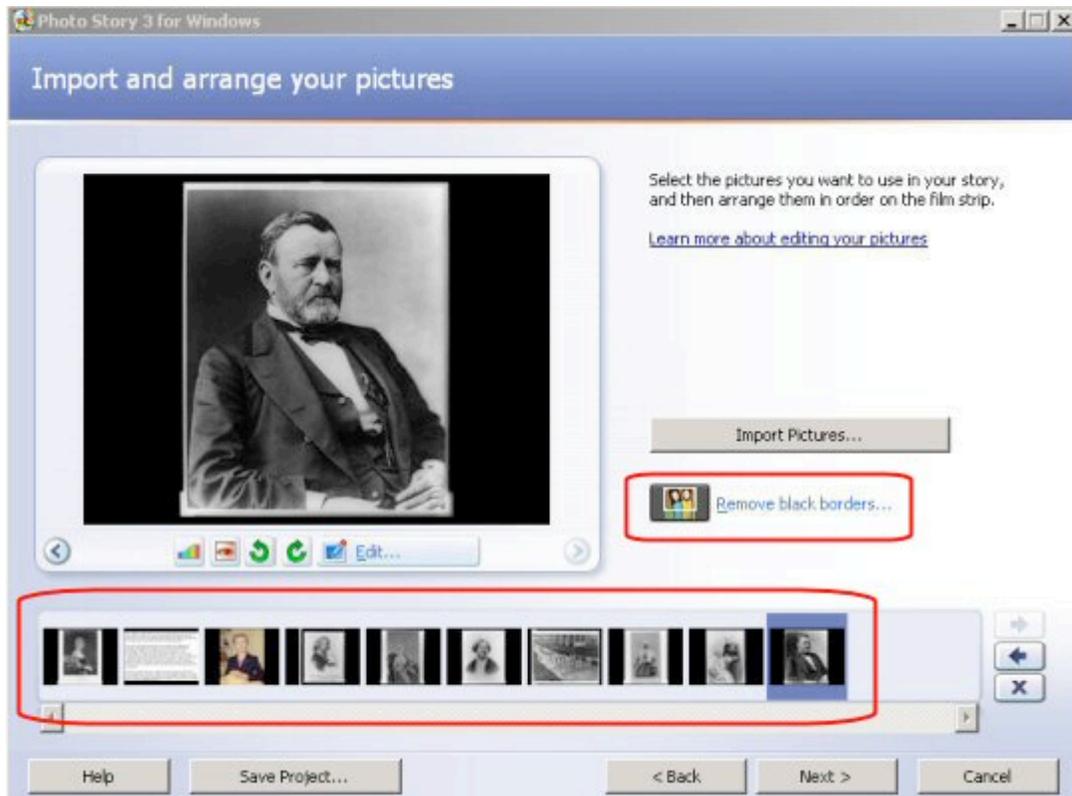
You may want to add some "special effects" to your photos. For example, this series of photos dates from the nineteenth century. I might want to add a sepia effect to the photos to make them appear "old." Or, I may want to change the last color photo to black and white so that it matches the rest. All of this can be accomplished with the third tab, the **Add Effects** tab. Simply click on the down arrow to open the list of effects, select the one you want and click **Save**.



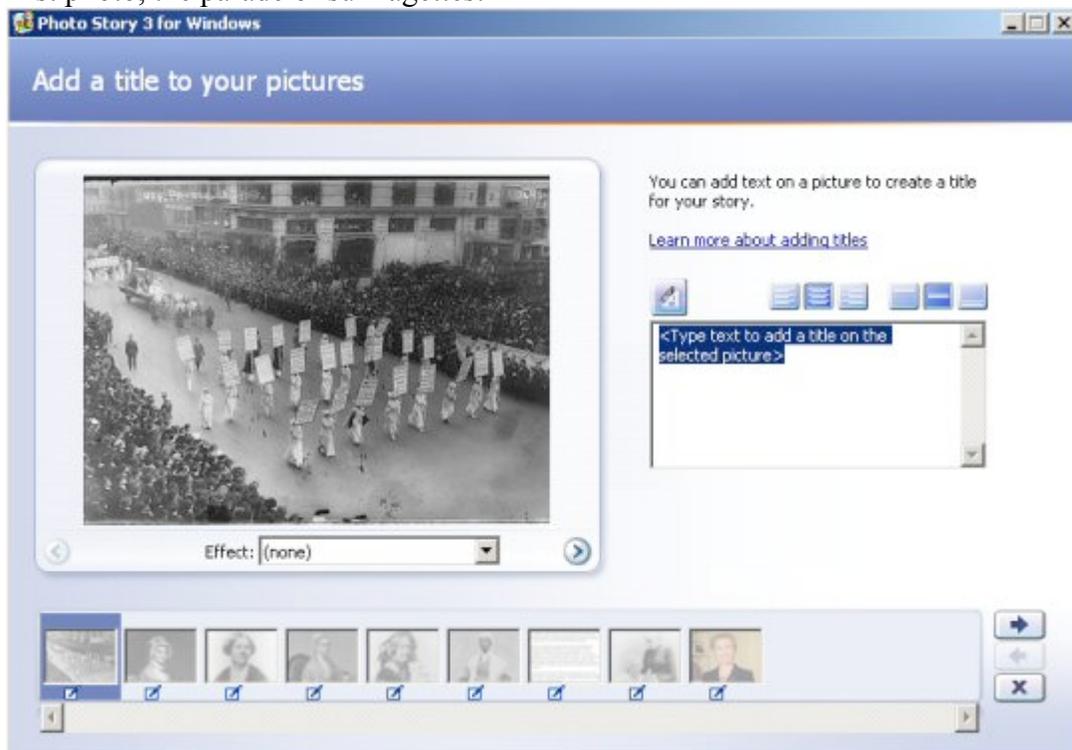
You can work on one photo at a time, or you can advance through the timeline by clicking the right arrow to move to the next photo to be edited. When you have finished, click **Close**.

We're almost finished editing our photos -- but we have one more thing to do. In the next lesson, you will learn how to remove black borders from photos.

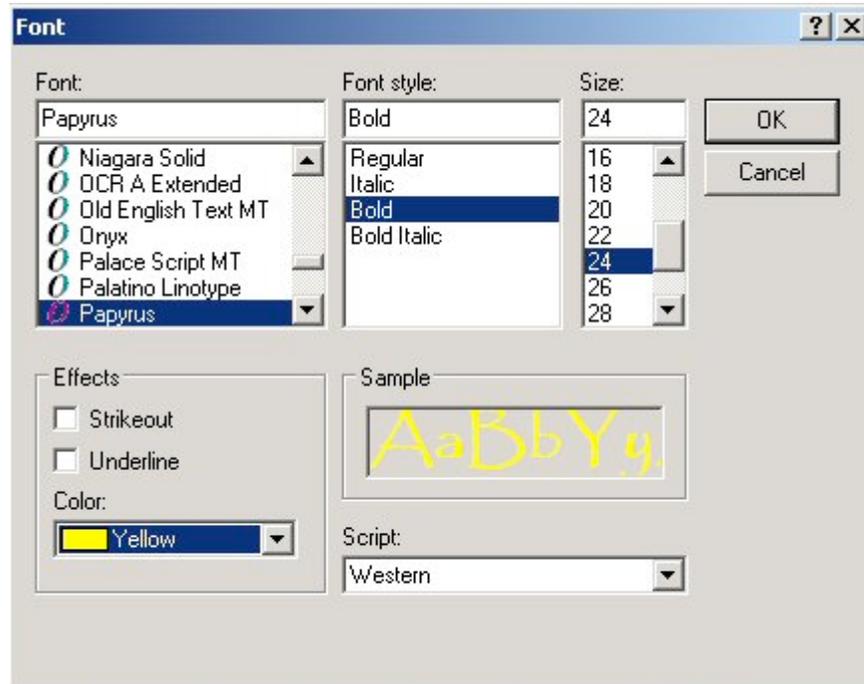
When you import pictures for your story, Photo Story checks to be sure that they are in the landscape orientation, that is, that they all have a 4:3 aspect ratio (the relationship of the width to the height of the image). If it finds any pictures that are in a "portrait" orientation, Photo Story displays the **Remove Black Borders** button on the Import and arrange your pictures page.



You can add a title or text to any photo in Photo Story. We're going to add a title to the first photo, the parade of suffragettes:

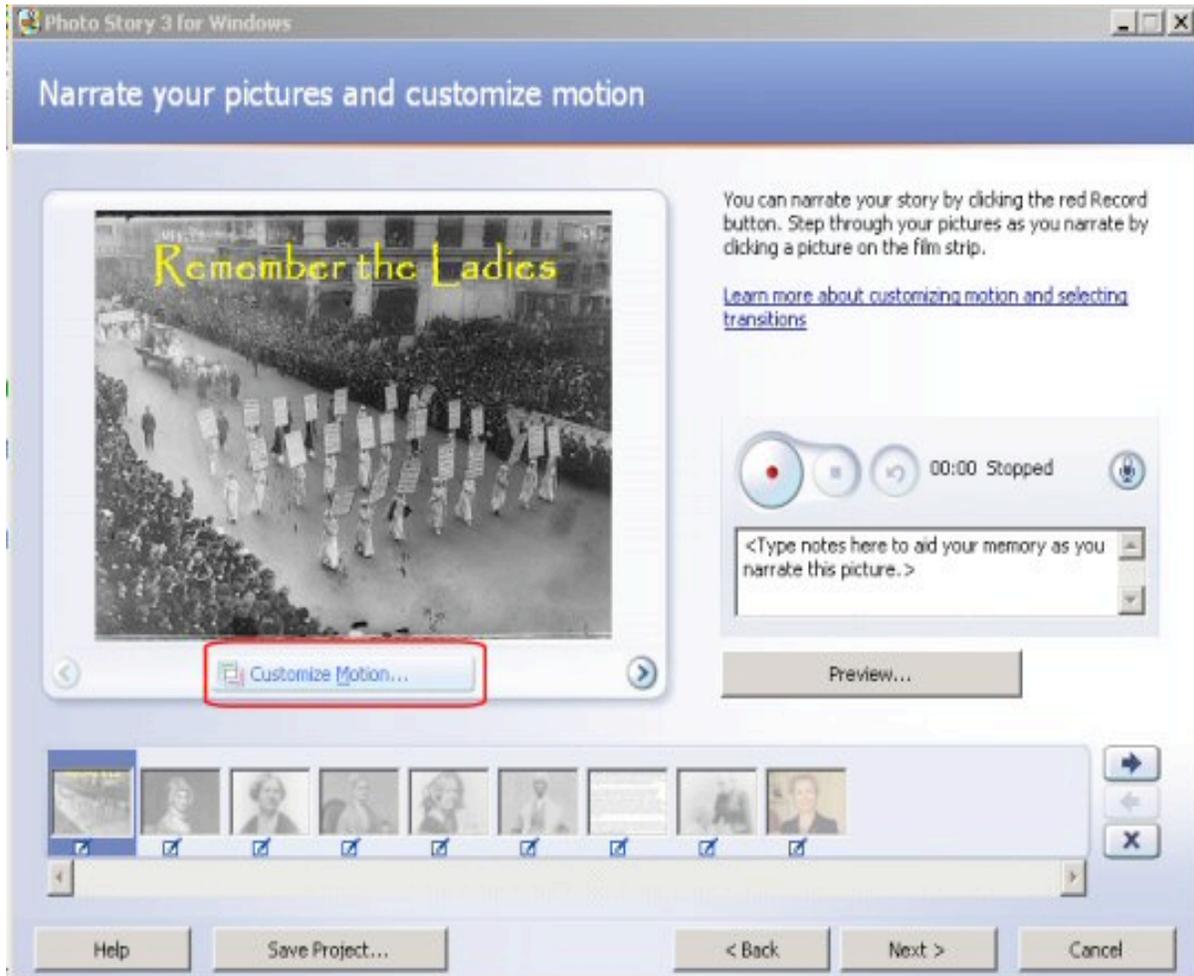


In the text box, type the title: **Remember the Ladies**. Notice that it appears in black type in the middle of the picture. Not good. Let's fix it. Click on the text button  and when the dialogue box opens up, you can change the size, color, and style of the font. Make it large enough for a title (suggest 18), choose a color that will contrast sufficiently with the black and white of the photo (suggest yellow) and choose a font style (your choice!) that pleases you:

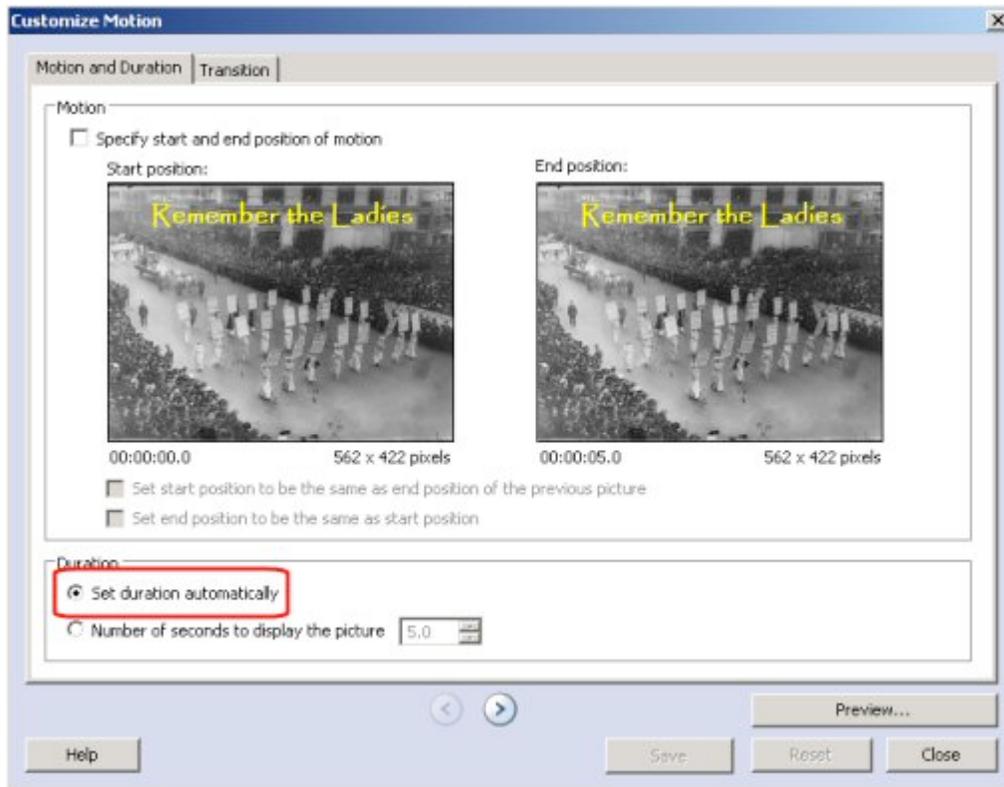


When you have made your selections, click OK and they will be applied. Looks better, but still not great. The title is still sitting in the middle of the picture. Let's move it up so that it won't obscure the view. Click the top vertical alignment button:    (the first one) and the title will move up to the top. Click **Next** to move on to customizing motion - the real neat part of this program.

Okay, let's get jazzy and add some visual interest to our story by adding some motion. Photo Story makes it incredibly easy to pan and zoom and add transitions from one image to the next. On the **Narrate Your Pictures** page, make sure the first picture in the timeline is selected, then click on the **Customize Motion** button:

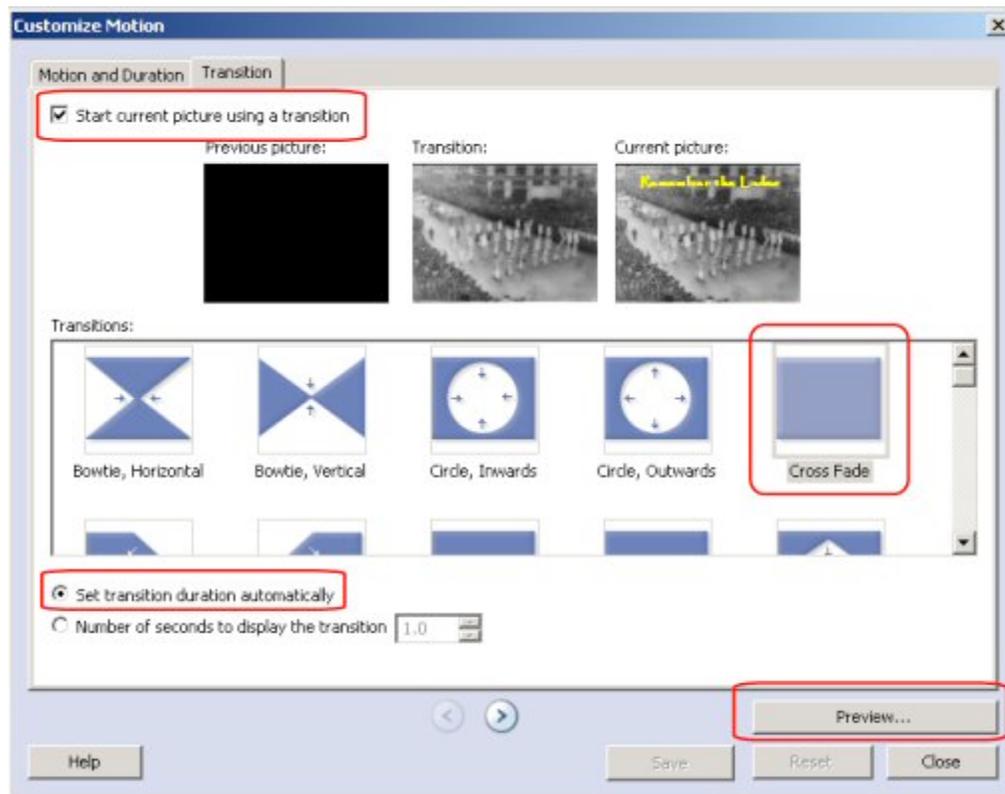


The dialogue box will open up to the Motion and Duration Tab. When you check the "Specify start and end position of motion" box, you can set the start and end points of your motion in the two boxes that are presented. If you want to zoom in, start with a full size image on the left and then reduce the size of the box on the right. If you want to zoom out, do the opposite: start with a small box on the left and move to a full size image on the right. You can move the boxes around by clicking and dragging them. You can resize the boxes by grabbing a handle and dragging from the corners to the middle.



Although you can manually set the length of the duration, I STRONGLY recommend that you select the **Set duration** automatically option. When you record your narration, Photo Story will automatically adjust the duration of the motion to the length of the narration. Otherwise, you'll have to do it manually and this can be a tedious process. Let Photo Story do the work for you!! You can preview the effect by clicking the **Preview** button.

The next step is to add a transition. Click the tab at the top that says **Transition**. A word of warning is in order here: transitions, when overdone, can be as annoying as animated gifs on a webpage. A little bit goes a long way. I recommend that you stick with cross fade or fade to black for the final image. No one likes to see venetian blinds opening and closing or images flying across the screen from one side to the other. Not good form. Keep it simple!! Here's the Transition dialogue box:



Be sure you check the box that says "Start current picture using a transition." Then select the transition you want (again, I urge you to use the default selection, which is cross fade). Be sure to set the transition duration to be automatic. Finally, preview your selections. When you are satisfied, click Save.

The program will then advance to the second slide. Repeat the process: customize the motion, add a transition, save it and move to the next until you have completed all nine images. When you have done all nine, click **Close**.

Now we're ready for the big time -- narration. Photo Story makes it amazingly easy to narrate your tale. Before you begin, of course you have to have something to say. There is a text box where you can copy and paste the text of your narration so that when it comes time to actually verbalize it, you will have it right in front of you. It is best to prepare your story **FIRST**, then record it. Do not try to "ad lib" -- the hems and haws will drive your viewers nuts.

When it's time to record your narration, plug in the headset and microphone to the jacks on your computer. If you are in the LRC, be sure the button on the headset is set to record. Then, when you are ready to begin, take a look at the three buttons at your disposal:

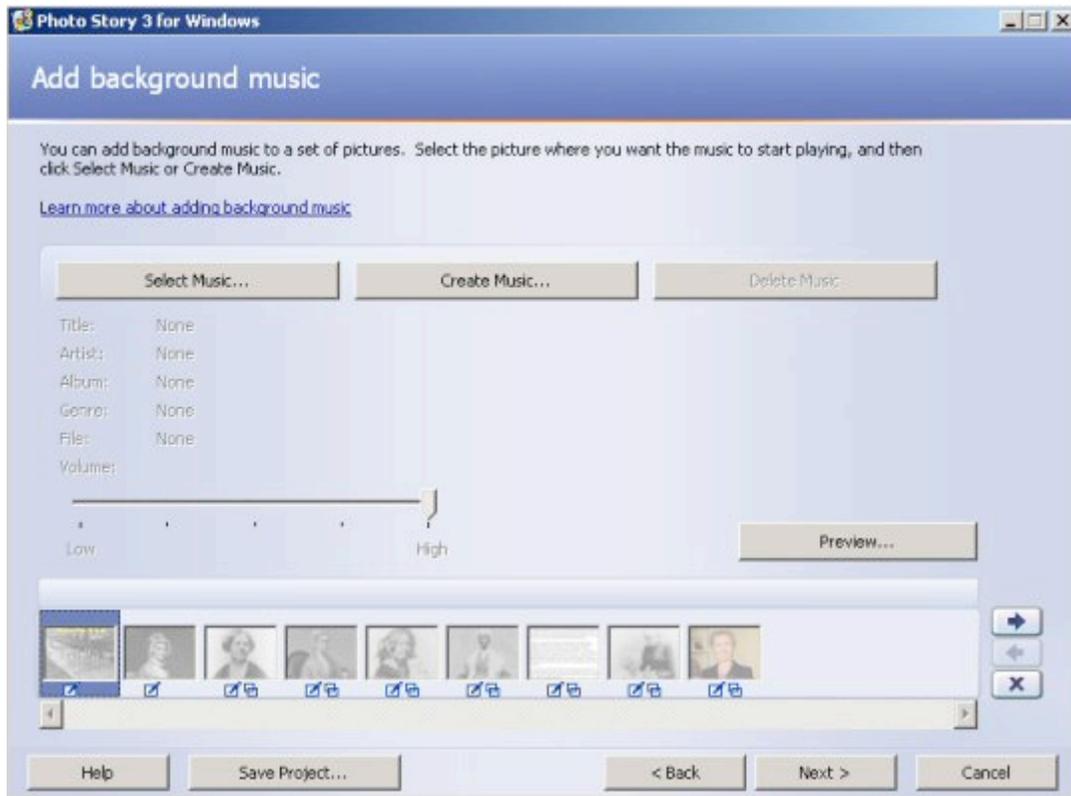


To begin recording, press **Record**. When you reach the end of the narration for the first slide, press **Stop**. If you want to test it out (and I urge you to do so!), click the **Preview** button to listen to what you've got. If you're not satisfied, click the **Delete** button and try again. When you are satisfied with the narration for the first slide, select the second slide and repeat the process. Continue until you have recorded the narration for all nine slides.

You can record up to a maximum of five minutes per slide.

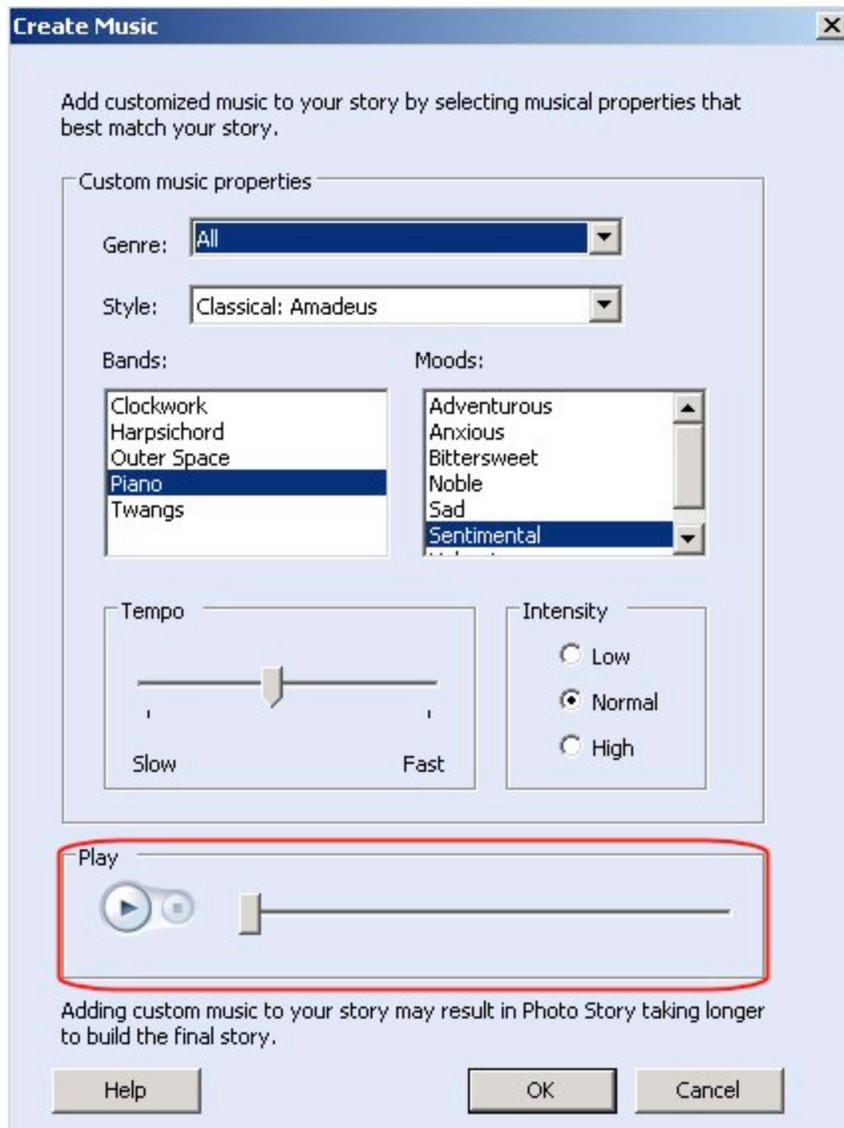
When you have finished narrating your story, click **Next** to proceed on to the music studio.

No movie would be complete without some background music. It is important to choose music that is appropriate to your story. As a general rule, songs with lyrics do not work well -- the lyrics of the song will compete with your narration, so it is best to choose instrumental music. You are not limited to a single piece of music. You can add more than one piece of music per movie. Here's the starting point for adding music:

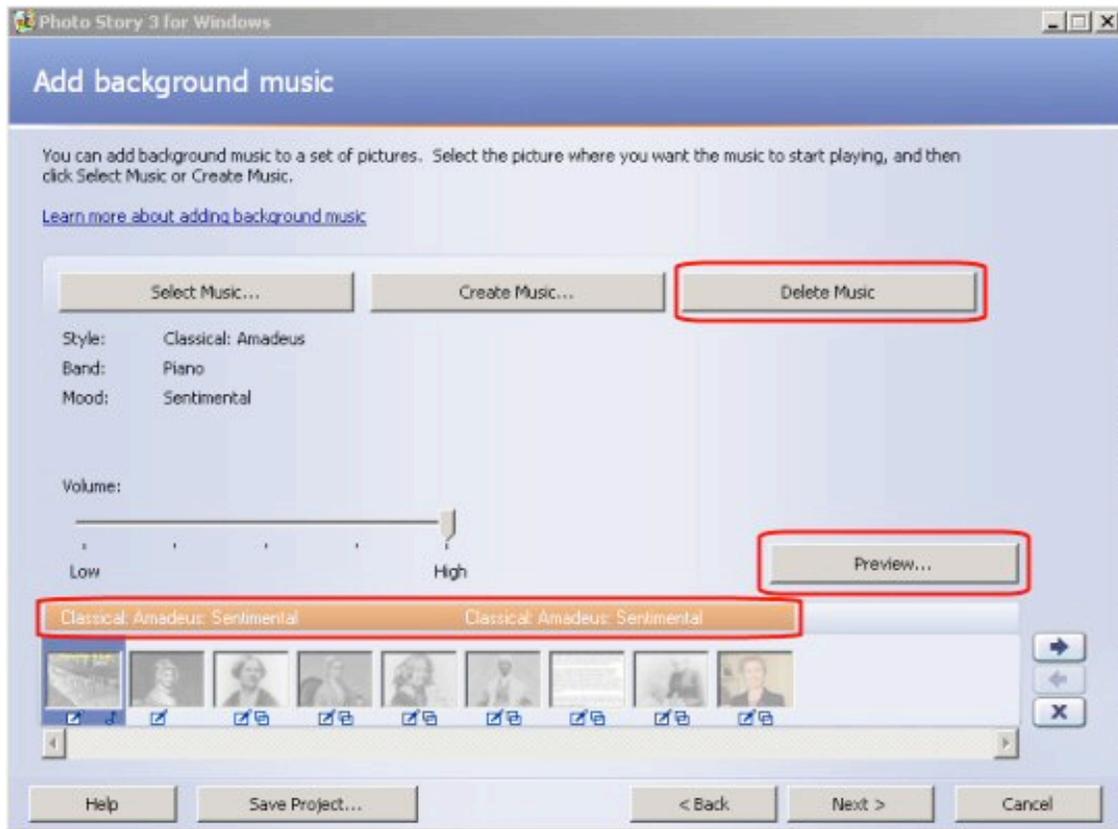


Notice that you have two options for music: you can either select music that you have already downloaded to your computer, or you can create music from selections provided by Photo Story. We're going to use the **Create Music** option for our story.

To begin, select the first image where you want the music to begin playing. For our story, we want the music to start when the first image is displayed, so we'll select the first image (click once on it to select it) and then click the **Create Music** button. From here you will make your choices:



Select the genre, style, band, mood, tempo and intensity that suit your piece. To test out your choices, press **Play**. When you're satisfied with your choices, press **OK**. Once you press OK, the music is added to your piece and is shown by a bar above the image timeline. Notice that Photo Story automatically adjusts the length of the piece to the length of your story (thank you, Photo Story -- this would be a tedious task if you had to do it manually!).



This is a good time to preview your project. Be sure the first slide is selected so it will play from the beginning, then click the **Preview** button and watch the show. If you decide you don't like your music choice after all, just click the **Delete Music** button and start over selecting music for your piece. If you later decide to edit your piece by deleting images, adding images, changing the narration, adding motion or transitions, the music will automatically adjust to the new length of your piece. This feature alone makes this program worth its weight in gold. The preview (at 320 x 240) lets you see what your story will look and sound like in the final version. Because the preview window is relatively small, the quality is relatively high. The quality may not be this good in the final version, depending on how you decide to output it.