

Digital Technique - *PANO with CellPhone*

Try it by leveraging the Pano option on your *cell phone*. This method is easy and fun....give it a try!



Cellphone Method

Go to your Camera Icon and choose “Pano” Option. Start on the left and pan slowly and in a straight line to the right. Do many and choose the best one.



Here are some links to videos that may help further:

<http://www.wikihow.com/Take-Panorama-Photos-with-an-iPhone>
<https://www.breathingcolor.com/blog/perfect-panoramas-phone/>
<http://www.makeuseof.com/tag/5-tips-for-taking-panoramic-photos-with-your-smartphone/>

<https://www.youtube.com/watch?v=OyUm2Xwmxfq>
<https://helpx.adobe.com/photoshop/how-to/photoshop-panorama.html>

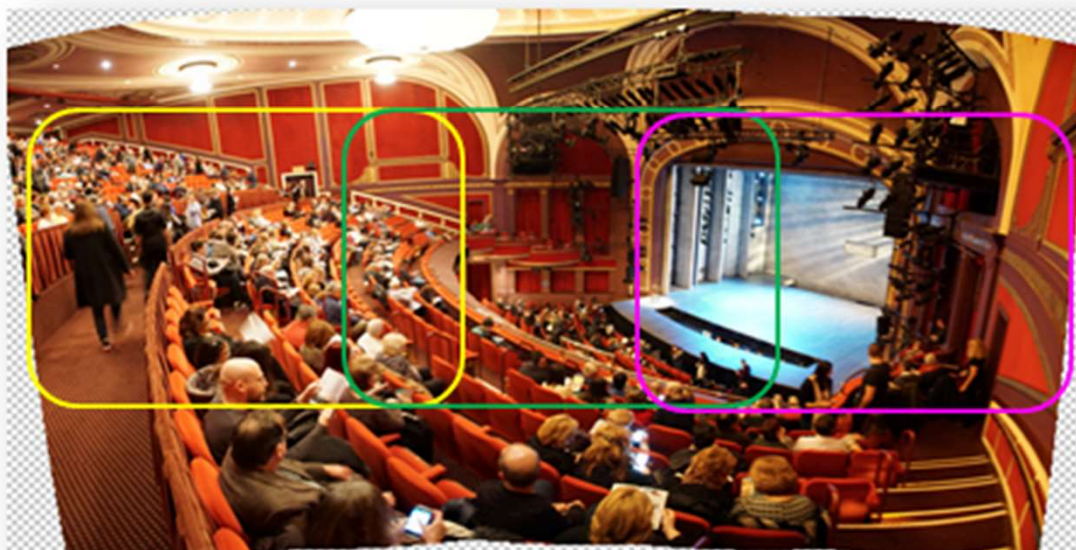
Panoramas using Photoshop



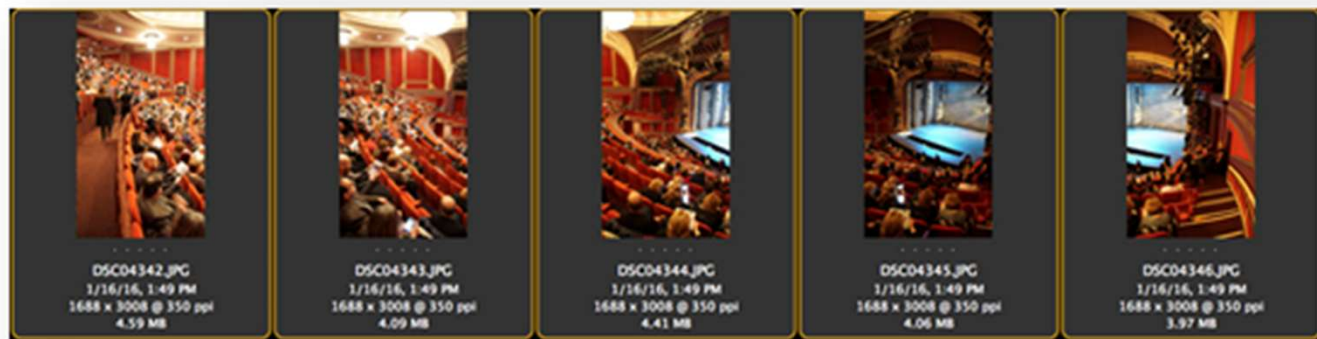
Planning the shoot:

- ✓ Select your subject and think about desired outcome
- ✓ Use a tripod if you can and get as steady as possible if not
- ✓ Shoot both a **landscape** set as well as **portrait** formatted set
- ✓ Overlap 20-25% in frame so there is ample detail to merge from

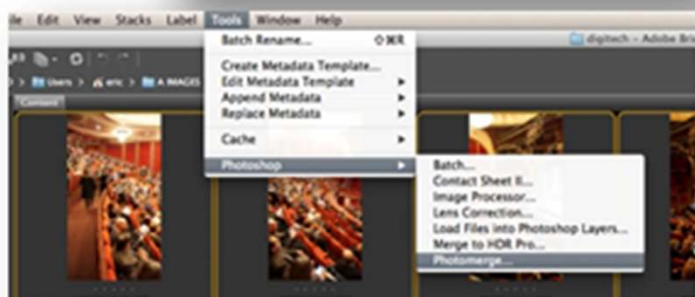
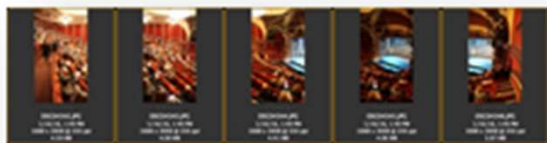
Landscape
– 3 frames →



Portrait
– 5 frames ↓

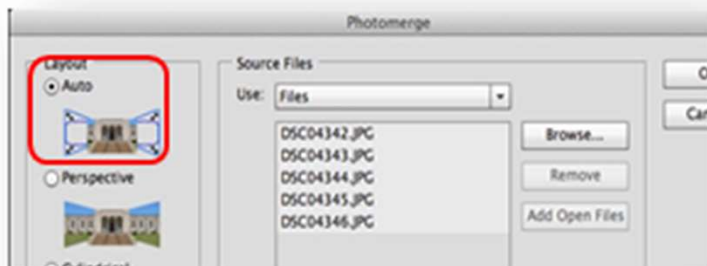


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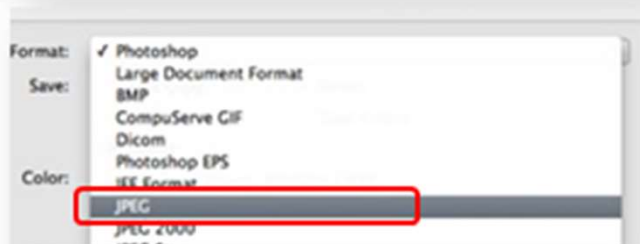
Here are the Photo Merge steps:

1. Select and load files:
 - If using Bridge - Select the photos in desired order Choose **Tools / Photoshop / Photomerge**
 - If using only Photoshop, open and select all your files in order and choose **File / Automate / Photomerge**



2. Choose your Photomerge layout :
 - Recommend using "Auto"
 - See next page for results of others

3. View results and crop as desired

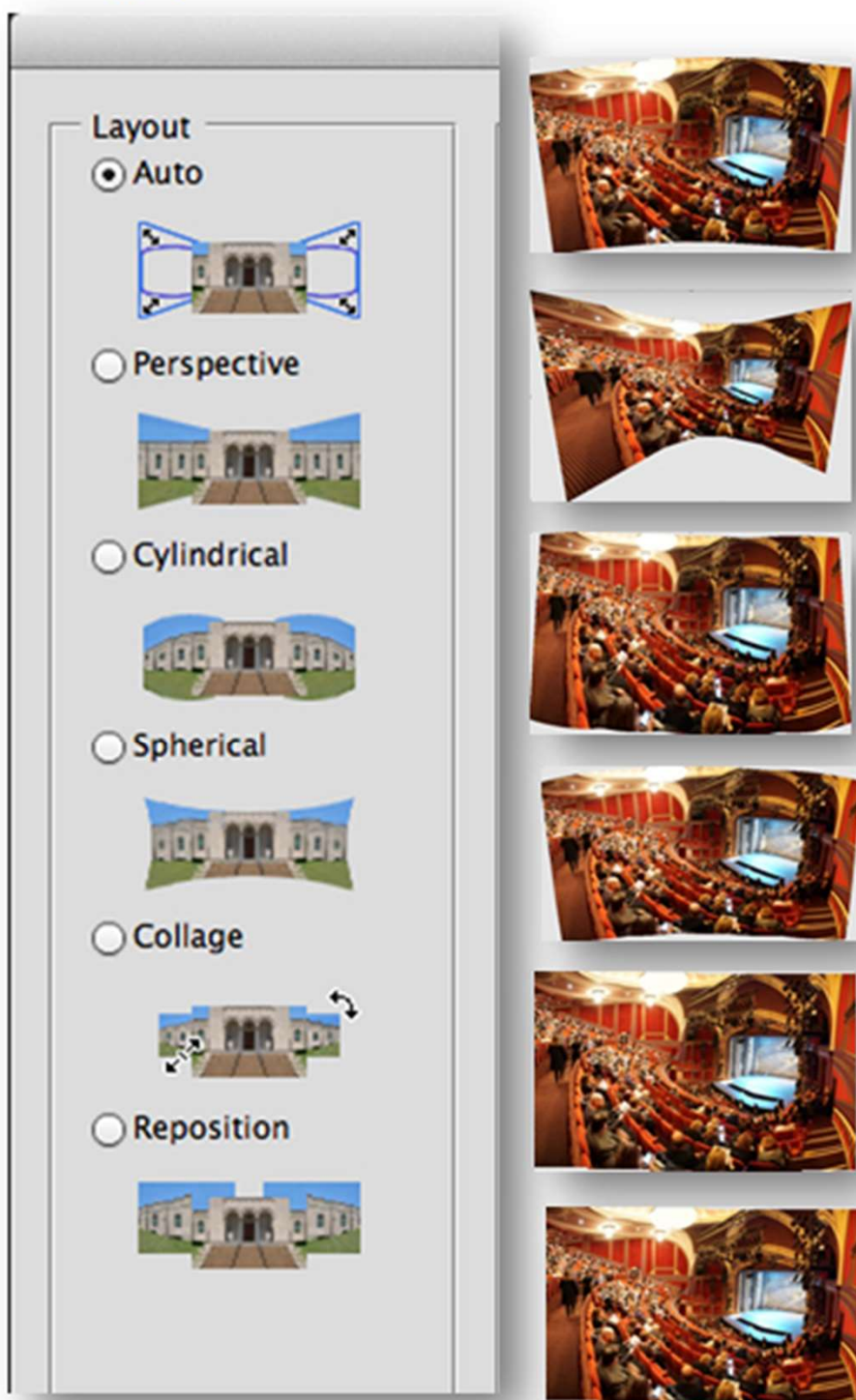


4. Save the resulting file.psd as .jpg if desired.

- Note some merged files can will be really large especially if you original format was raw. You can resize as needed

Digital Technique - PANORAMA

Here are results of the different choices that are available. Depending on how well the original shot align (or not), you have these variations to pick from to give you the most image space to work with



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<https://www.youtube.com/watch?v=OyUm2Xwmxfq>

<https://helpx.adobe.com/photoshop/how-to/photoshop-panorama.html>