

# **Comp Photography (Spring 2015)**

## **HW 9**

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# Describe the Sites you chose

Site 1:

Location : Culc Rooftop Garden

Description: I took a rotational view of the Atlanta Skyline and part of the culc from the 5<sup>th</sup> floor roof top garden. I Wanted to capture an urban landscape.

Site 2:

Location: 5<sup>th</sup> floor Culc stair overlook

Description: Took a planar series of photos of the stairs from above on the 5<sup>th</sup> floor of the culc. I wanted to see into the heart of an urban landscape and capture more than one floor at a time

# Site 1 (Photosynth)

- How many pictures: 6



# Site 1 (Photosynth)

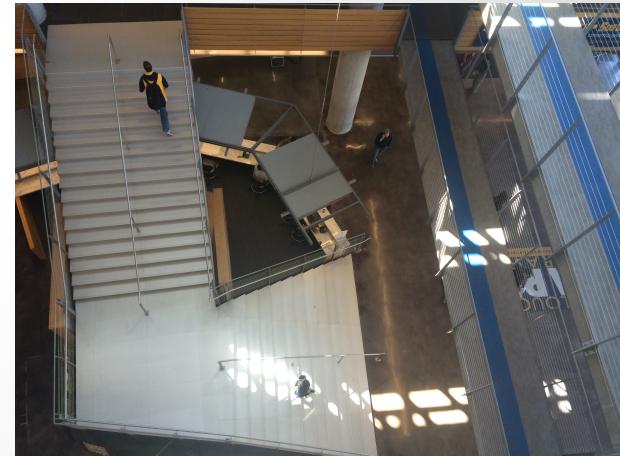
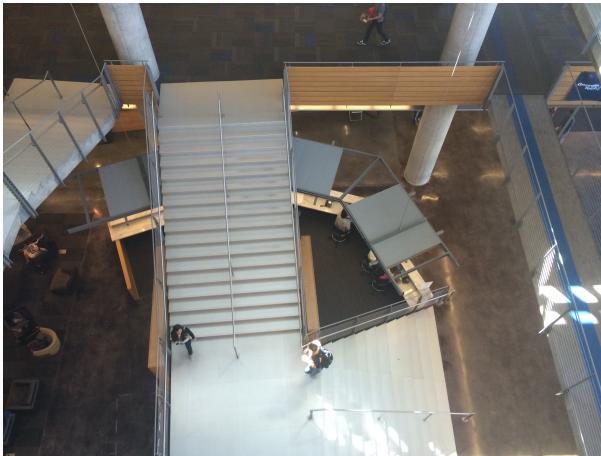


[https://  
photosynth.net/  
view.aspx?  
cid=5d87e206-1  
47d-4ac9-9005-  
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9:20.416909609  
3008&t=False](https://photosynth.net/view.aspx?cid=5d87e206-147d-4ac9-9005-cf4c48e9ae39&m=false&i=0:0:3&c=0.00700853:0.0173424:0.000201568&z=196.700445032051&d=2.79834913060595:-2.31196643979988:-2.27619114927345&p=68.6896337518359:20.4169096093008&t=False)

## Site 2: (Panorama)

- How many photographs: 5
- How much of a FOV change was this: 96 x 80.3
- What kind of a Panorama is this: Planar
- What software did you use: Hugin

# Site 2 (Panorama)



# Your Panorama



[https://drive.google.com/file/d/0B200qS1pBdnPdXF2cTNHVFdJNnM/  
view?usp=sharing](https://drive.google.com/file/d/0B200qS1pBdnPdXF2cTNHVFdJNnM/view?usp=sharing)

# Panorama Details

- Downloaded Hugin and played around with it.
- I had a hard time figuring out that there are three steps to the process: upload pictures, align, and make panorama
- I originally uploaded my pictures and tried to manually align them.
- I also had a hard time figuring out I needed to add upwards of 7 match points for each image in order to link them together.
- Created four panoramas with different points....I have a good deal of ghosting.
- Ghosting is due to the fine lines of my images not being 100% aligned and the fact that Hugin is set to use blending instead of cutting and slicing.
- Cutting and slicing could make the image appear choppy, though

# Panorama Thoughts

- Much easier and smoother than the code that I created to make a panorama.
- Automatic cropping of edges was very nice and made my panorama look more complete
- Large learning curve with the Hugin program, but after 20 minutes of learning, the process became very simple.
- Overall, I'm please with my panorama, but I would like to attempt to use cutting and slicing on it to see if it improves my image and gets rid of ghosting. I would also like to try other images to see if ghosting is a common issue with this program.

# Photosynth Details

- I first tried creating a Photosynth on the cloud as recommended for a Mac.
- This did not work. The program could not upload my images to the cloud.
- I ran my Window's Virtual Machine and was able to download the Photosynth program and create a photosynth.
- The process was super easy after I got the program downloaded: I uploaded my photos, named my project, then hit create

# Photosynth Thoughts

- Was really difficult and slow for me considering that I had to boot my Virtual machine, change my Windows Live! passcode, and finally download the program.
- Would have been easier on a true PC or if the cloud based system worked.
- Final product was awesome!
- Next time, I would have gotten a wider image range so that I could create a larger photosynth with a wider FOV that would show more details.
- I will continue to play around with this system. This was the coolest thing that we have done so far.