

Final Project Update

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What have you finished so far?

- We were able to get ORB and multiple image stitching working (without having to manually select points) and created some very rudimentary panoramas of images that don't all share common key points, which is the core of our project. So far, we have tested it on some 3-image scenes.

What is left to do?

- Our code is currently hardcoded to only support three images, but should be very easy to generalize to any number of images. We also want to collect data sets with more than 3 images for testing.

What challenges have come up along the way and how are you overcoming them?

- The current issue we're facing is that we're only able to stitch images together from left to right, which makes the image heavily warped to one side. We would like to have it stitch images out from the center, making it warped equally on the left and right, but attempting this caused our program to not find any matching keypoints for some reason.

Sample Images of Progress:



