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Quiz

Question 1

1/1 point (graded)

The purpose of image blending in image stitching is:

- ☐ To remove parallax errors in the images
- ☐ To align the images to a common reference frame
- ☒ To smooth out the seams between the images ✓
- ☐ To resize the images to the same size

Submit

You have used 1 of 2 attempts

✓ Correct (1/1 point)

Question 2

1/1 point (graded)

What is the process of creating a panorama in OpenCV?

- ☐ Stacking multiple images on top of each other
- ☒ Merging multiple images to create a wide-angle image ✓
- ☐ Cropping multiple images to create a panoramic view
- ☐ None of the above

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You have used 1 of 2 attempts



✓ Correct (1/1 point)

Question 3

1/1 point (graded)

Given **stitcher = cv2.Stitcher_create()**. What method of stitcher is used to create panorama image?

☐ stitcher.apply(images)

☐ stitcher.create(images)

☐ stitcher.create_panorama(images)

☒ stitcher.stitch(images) ✓

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You have used 1 of 2 attempts

✓ Correct (1/1 point)

Question 4

1/1 point (graded)

Which technique is commonly used to ensure that the stitching process produces a seamless panorama?

☐ Image cropping

☒ Image blending ✓

☐ Image scaling

☐ None of the above



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You have used 1 of 2 attempts

✓ Correct (1/1 point)

Question 5

1/1 point (graded)

What is the purpose of the **cv2.stitcher()** function in OpenCV

☐ To detect features in an image

☐ To match features in two images

☒ To stitch multiple images together to create a panorama ✓

☐ To crop an image

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You have used 1 of 2 attempts

✓ Correct (1/1 point)

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