

Project 7 Coin Detection with OpenCV

Name: Forrest Meng Period: 2 Date: 2/26/2020

Did you use OpenCV to detect coins? Yes

What functions/methods from OpenCV did you use?

Imread(), cvtColor(), GaussianBlur(), HoughCircles(), Kmeans()

What functions/methods from OpenCV did you experiment with but ended not using?

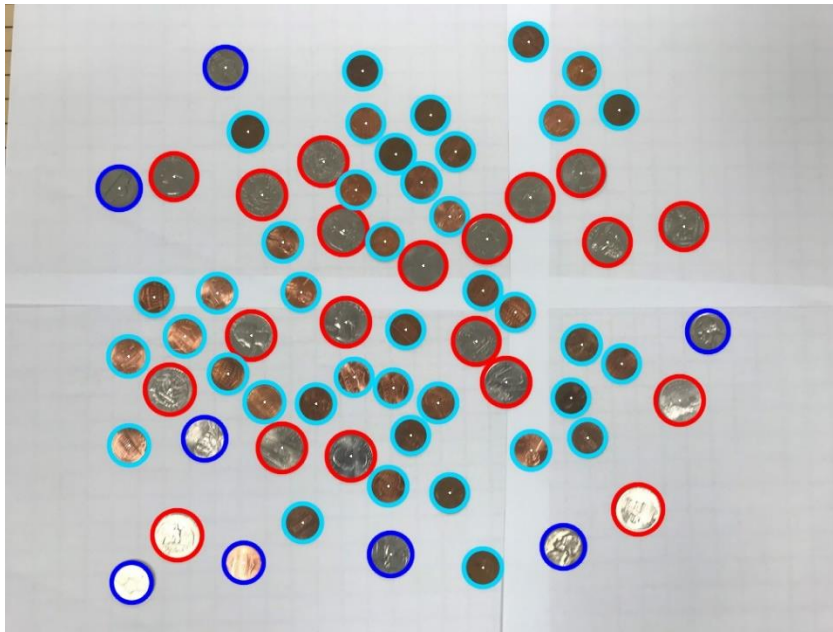
N/A

Below do the following:

- 1) Paste here 2 clear pictures of the initial picture, the picture with the original image and the circles you detected drawn in red (bolded and you may use more colors if you wish).
- 2) Paste the content of your results.txt file

Coin image 1:



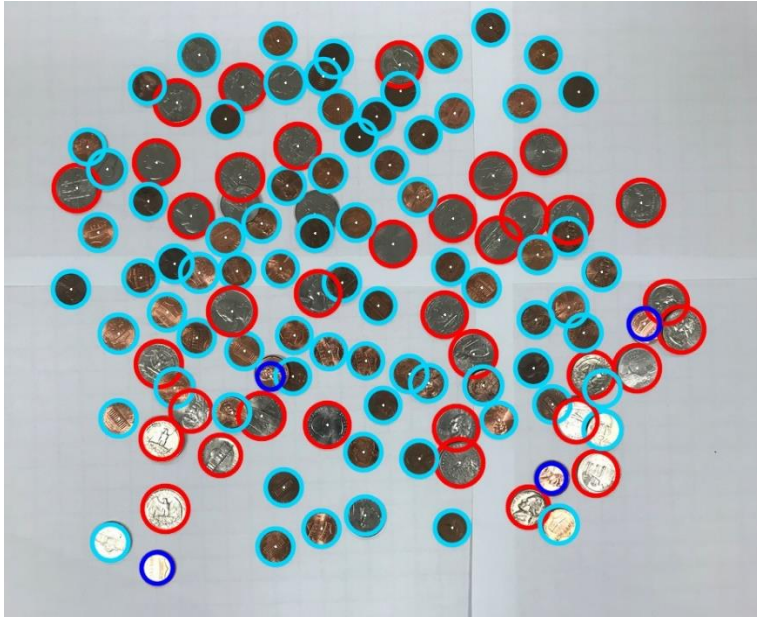


File Edit Format View Help

Total: \$4.20

Coin image 2:



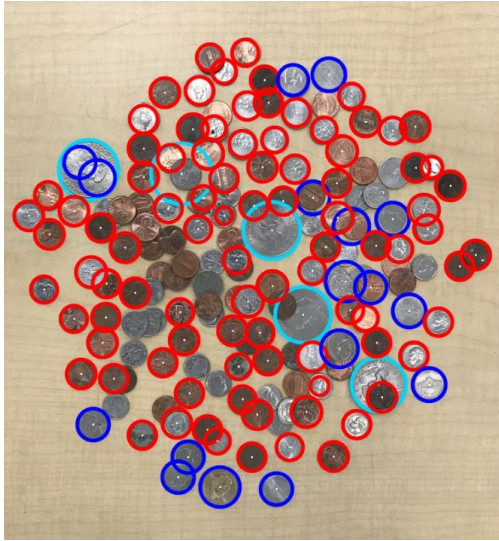


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Total: \$5.11

Coin image 3:





File Edit Format View Help

Total: \$5.41