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Morphological Operations - E...

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Object Recognition from an i...

Object Recognition from an i...

Reverse Video Frame - Outpu...

Reverse Video Frame.py

Smile Detection - Output.png

Smile Detection.py

Task 1 - Output.png

Task-1.py

Vehicle Detection - Output.png

Vehicle Detection.py

Slot-D-192121004-Shreya-S-Vittal-ITA0502-Computer-Vision / Object Recognition from an image.py

Shreya-S-Vi

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3953ce1 · 3 days ago

History

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Code

Blame

11 lines (11 loc) · 452 Bytes

Code 55% faster with GitHub Copilot

Raw

```
1 import cv2
2 watch_cascade = cv2.CascadeClassifier("watch-cascade.xml")
3 img = cv2.imread("C:/Users/vitta/Desktop/watch.jpg")
4 gray = cv2.cvtColor(img, cv2.COLOR_BGR2GRAY)
5 watches = watch_cascade.detectMultiScale(gray, scaleFactor=1.2, minNeighbors=5)
6 for (x, y, w, h) in watches:
7     cv2.rectangle(img, (x, y), (x + w, y + h), (0, 255, 0), 2)
8 cv2.resize(img,(400,400))
9 cv2.imshow('Watches Detected', img)
10 cv2.waitKey(0)
11 cv2.destroyAllWindows()
```