

Evaluation of Print Quality using Image Processing

In this project, I have used Python and OpenCV to detect dirt's and correct dot on an image. Please download and run the file "imageRec.py" in your Python console to better understand the sequence.

Please ensure that OpenCV and Python are installed on your computer.

The output of this project includes:

- a. The dirt on the Image (in red) and the total number detected
- b. The correct dots on the Image (in green) and the total number detected.
- c. The total number of correct dots and dirt detected across the entire image.
- d. The quantity of dirt and the proper dot in a Region of Interest.
- e. The total number of dirt's and correct dots found in the Area of Interest.