[WARNING] This document format requires a nonempty

Perspective Transform with Border Finding

1. **PreProcessing copy of original image**
    a. To Gray
    b. Gaussian Blur
    c. Normalize
    d. Adaptive Gaussian Threshold + BINARY INV
2. **Finding Edges with Laplacian**
3. **Dilating edges from *step 2***
4. **Finding Contours of image from *step 3***
5. **Take the contours with the maximum area** #It is presumed that images are captured with background walls
6. **Draw the contours from *step 5* on blank image with shape of original image.**
7. **Find Canny edges on image from *step 6*.**
8. **Split the result from *step 6* into two images, each of which contains the diagonal quarters of the result**
9. **Use OPENCV to find 300 most probable corner points on each image from *step 7***
10. **On each image from *step 8*, find two points that give highest area when multipled together.**
11. **Fix those four points from *step 9* on copy of original image, and make perspective transform.**